ТШО ЖАҢАЛЫҚТАРЫ

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CONGRATULATIONS

Congratulations on Kazakhstan People's Unity Day!

Please accept our sincere congratulations on Kazakhstan People's Unity Day.

Kazakhstan is home to over 130 nationalities and, on Unity Day, we celebrate the peaceful co-existence of the diverse ethnicities and nationalities that make up this great country. Over the last 28 years, the people of Kazakhstan have demonstrated unity, friendship and solidarity that have helped bring stability, attract investment and drive economic progress in the country.

At TCO, we understand the importance of mutual respect and friendship between nations. Respect for the uniqueness and diversity of cultures is embedded in our TCO Way. We are proud of our One TCO team for maintaining an inclusive work environment, strengthening the solidarity of the people of Kazakhstan and contributing to the development of the company.

Once again, congratulations on Unity Day. We wish you continued peace and prosperity!

Eimear Bonner,
General Director

Murat Mukashev,
Deputy General Director

Congratulations on Victory Day!

Dear TCO and Business Partner employees,

Please accept our sincere congratulations on Victory Day!

May 9 is a monumental day that commemorates the Allied victory in the Great Patriotic War. It is a time of happiness and pride, but also of sorrow for the many victims of the war. On this day, we pay tribute to our veterans, who sacrificed their lives and worked hard day and night defending their motherland in that terrible war to bring a lasting peace for many years to come.

We wish you and your families peace and prosperity and, as you celebrate this holiday, please stay safe.

(the article dedicated to Victory Day is on page 2)

CEO of KazMunaiGas visits Tengiz

Alik Aidarbayev, KazMunaiGas NC JSC (KMG) Chairman of the Board, arrived to Tengiz with a working visit on May 17. As a part of his visit Mr Aidarbayev had a tour around Future Growth Project - Wellhead Pressure Management Project sites and was briefed on Third Generation Plant, Gathering System and Third Generation Sour Gas Injection construction progress. Mr Aidarbayev was accompanied by O. Sultanov, Managing Director of Major Oil and Gas Assets, and Zh. Kozhanazar, Director of Tengiz Project Department.

M. Mukashev, TCO Deputy General Director, and M. Kraly, FGP-WPMP Project Director, and R. Artygaliyev, TCO Government and Public Affairs General Manager, participated in the visit on behalf of TCO.

The visit began with a flyover of the existing TCO Tengiz facilities including KTL and SGP/ SGI plants as well as the new facilities being constructed as a part of FGP-WPMP. After landing in Tengiz Mr Aidarbayev was provided with the details of TCO Base Business operations and FGP-WPMP status. Then he had a site tour of Third Generation Plant. During his site visit Mr Aidarbayev had an opportunity to find out about the construction progress, Productivity Team activities and "Levers of Productivity" such as Workface Planning (WFP), Project Production Control (PPC), Performance Coaching and Lean Sigma intended to enable Project contractors to do the right work, at the right moment, the right way. In addition, the visitors had a chance to climb onto one of the Pre-Assembled Racks manufactured and assembled at ERSAI yard located in Mangistau Oblast.

After that the delegation visited Multi-Well Pad 52-1 and Third Generation Sour Gas Injection (3GI) construction site. At 3GI the visitors could watch Self-Propelled Module Transporters moving a Pre-Assembled Rack. Last year 28 Pre-Assembled Racks were delivered from ERSAI yard to Tengiz.

Botagoz Kulshayeva,
FGP-WPMP PGPA Manager.

NOBODY IS FORGOTTEN, NOTHING IS FORGOTTEN

Reverence for great heroism

On the photo: TCO employees laying flowers at the Eternal Flame Memorial

Annually on May 9, our nation bows its heads in respect to all veterans, who had helped us to reach Victory Day and commemorates those who died in the battlefield. This holiday is celebrated together with all 15 Union Republics that were part of the former Soviet Union by many residents of European cities that Soviet people freed from German invaders such as Warsaw and Prague, Budapest and Bucharest, Sofia and Belgrade, Paris and Vienna and by other city residents in the world.

Yes, World War II is an indelible pain for the nation! 4 years in a row, that is, 1418 days and nights our front-line soldiers fought for their Motherland, for a bright future. They started from Brest Fortress and went until Berlin. They showed an example of true heroism in the battles of Stalingrad, on the banks of Dnieper, and in the battles for Moscow and Leningrad. They liberated Ukraine, the Caucasus, Belarus, the Crimea and the Baltic States, raised the Victory flag on the fronts of Poland, Romania, Hungary, Czechoslovakia, Bulgaria, and Germany. More than 500 Kazakhstanis, including 96 Kazakhs, received the title of Hero of the Soviet Union. From Atyrau to the inexperienced war in all of human history went more than 73 thousand people, 25 thousand of them remained forever on the battlefield. Those who returned alive after the battle continued to work for development of the destroyed economy.

… As in previous years, on Great Victory Day a special atmosphere is established in the Victory Park of Atyrau city. Veterans with full of medals on their breasts and generation who heard about the war only from books and films, all of them gathered in a column for procession to the Eternal Flame in memory of the heroes. So, the long-expected moment has been started. The event was opened by welcome speech of Oblast Akim N.A. Nogaev.

– Dear veterans! We must always remember your heroical deeds. We express great respect to our fathers! I believe that the younger generation will always bow their heads in front of you for your heroical deeds, follow your example and make contribution in development of the country. Be healthy and stay alive, - he said and put a basket of flowers to the Eternal Flame memorial. Then, employees of TCO, which produced about a third of Kazakhstan's oil, among war veterans, military, defense and labor bodies and educational institutions of the Oblast, also continued the flower-laying ceremony. On this day, all Atyrau residents honored the memory of their fallen grandfathers, fathers and brothers, their heroic feats in the battle fronts under the slogan "Everything for the front, everything for Victory!". During the event at each corner of the park sketches from the battlefield was played. And military men of the region tried to demonstrate soldiers' life by cooking soldier's porridge.

On the photo: TCO volunteers are giving gifts to the war veterans

– "Tengizchevroil" LLP always keep having respect to the heroism of our ancestors. In the past year, we commemorated 31 veterans of the Atyrau oblast, and this year their number has reduced until 15. As some works on Future Growth Project – Wellhead Pressure Management Project are implemented in Mangystau Oblast, we also decided to congratulate 17 Mangystau war veterans. The gifts on behalf of company were delivered by our volunteers", – said Rzabek Artygaliev, TCO General Manager of Policy, Government and Public Affairs.

TCO volunteers visited each veteran in Atyrau and Mangystau Oblasts and handed over gifts to them. Among them were Honorary Citizens of Atyrau oblast, Zhylyoi district of Atyrau oblast, Karakiya district of Mangystau oblast, war and labor veterans Aidyn Aibarov, Oryngali Karassayev, Alibek Tusupaliev, Kapes Ibraev and Kubir Tleshev.

– It is very difficult to go back again to the past days of our youth. The cruel war brought grief and sorrow to millions of peaceful citizens. We came back alive from the deadly war. But how many young guys had passed away without seeing the Victory Day?! There is nothing to cure this soul wound, – said Oryngali Karassayev, a veteran of the council, party, Honorary Citizen of Atyrau oblast, who, being a 10th grade student, applied to go to the battle front, then participated in the battles for Moscow, Leningrad, and ended his difficult journey with the war in Japan.

* * *

May 9 is not just a memorable day, it is a day of immortal deeds and brave spirit. This is a day to strengthen our faith, a day by bowing our heads in front of the war veterans, heroes who returned to their homeland and those who died in that cruel war, and by showing respect to their heroism, once again to be confident that no one and nothing can be forgotten, that the heroic deeds of the heroes, who fought for their Motherland, will remain forever in our memory! May the Victory obtained by the blood of our ancestors and their exceptional courage be eternal!

Svetlana Kairgaliyeva

U.S. Ambassador to Kazakhstan Visits TCO

On April 23 and 24, TCO was honored to host the recently-arrived U.S. Ambassador to Kazakhstan, William Moser, on a visit to Atyrau and Tengiz.

On his first trip to Tengiz in 20 years, Ambassador Moser and his team of U.S. diplomats were very impressed by the progress TCO has made in developing its business operations and by how much TCO has invested in Kazakhstan.

In Atyrau, the Ambassador met with General Director, Eimear Bonner, and several other members of the TCO leadership team. He and his team received briefings on TCO's history, Base Business operations, FGP and commercial activities.

In Tengiz, Ambassador Moser learned about TCO's operational activities firsthand and saw what it takes to run a base business operation of this size and scale, as well as the progress being made at FGP. He and his team visited the Second Generation Plant (SGP), FGP's Third Generation Plant (3GP) construction site, and Rig 707 to learn about drilling operations.

On the photo: Ambassador Moser with TCO employees in Tengiz

Overall, the visit was a great opportunity to help the Ambassador and his team develop a deeper understanding of TCO's role in safely producing energy that fuels the modern economy and creates value for the Republic of Kazakhstan

Benjamin Priddy,
PGPA Advisor

FORUM

TCO and KMG Best Practice Sharing

Best Practice Sharing Forum between JSC NC KazMunaiGas and Tengizchevroil LLP was held at TCO HQ office. About 14 companies had participated in it. The meeting was devoted to the experience of oil and gas companies in development of human capital and digitalization, as well as production issues.

It was the second meeting between the companies, this time facilitator of the event was TCO. TCO General Director Eimear Bonner and KMG Deputy Chairman of the Management Board for oil transportation, processing and marketing Daniyar Tiessov made a welcoming speech. The forum had gathered about 80 representatives of oil and gas companies from all over Kazakhstan, including oil refineries from Shymkent and Pavlodar cities. In total, about 10 reports were presented to the participants on the issues of ensuring the safety of employees at work, experience in implementing digitalization, human resource management and creating conditions for work. The participants were very interested in the presentation of Sholpan Altybaeva, TCO Human Resources General Manager, about employee motivation. No less interesting was the presentation on technical issue - detection and control of metal corrosion. After all, this problem is faced by any oil and gas company. Special theme was also about digitalization, as one of the hot topic in country development.

Thus, during this meeting, representatives of different companies could pick up the practices of their colleagues, to adopt certain techniques and ways of doing business. Following the results, it was decided to hold several meetings of the working groups in order to determine subsequent topics for discussion.

It is worth reminding that the first TCO and KMG best practice sharing forum was held on November 8 last year in Astana.

Aizhan Iskuzhiyeva

EGILIK PROGRAM

Donation of two cultural centers to Inder district

One of the most cheerful and memorable days for residents of Bodene and Yesbol villages of Inder district of Atyrau Oblast was the opening of two socio-cultural centers. Residents of these villages have been waiting for a long time such center to demonstrate the talents of creative teams.

Many talented people live in Atyrau Oblast, and if some of them thinks about development of their own personality, others think about spiritual education of the younger generation and revival of nation's spiritual legacy. In pursuing these aims, TCO sponsored the construction of two socio-cultural centers within the framework of the voluntary Egilik social infrastructure program.

Egilik is a voluntary program, under which TCO has constructed 86 social infrastructure facilities in Atyrau Oblast. It is worth noting that these are not the only projects implemented by the company in Inder disrict. Thus, in 2016, a house of culture was built in Inderbor village, the auditorium of which is designed for 400 people. A year later, a school for 120 places was put into operation in Yntymak village.

Opening of the two centers was held on May 23 of this year, which was attended by Taubayev Nurlan Baktybaevich, Deputy Akim of Atyrau Oblast, Meiyrim Kalaui, Akim of Inder district, and group of company representatives led by Asset Kurmanbayev, General Manager of Legal Department.

In his welcoming speech, Mr. Taubayev congratulated the village residents on behalf of Akim of Atyrau oblast with this big day and thanked TCO for financial support in the construction of two cultural centers, as well as the contractor for construction of these facilities with good quality.

The centers in Yesbol and Bodene villages of Inder District, have auditoriums for 300 and 200 persons, respectively, as well as other rooms designed for cultural and leisure activities for the residents. Each facility includes a library, reading room, dance hall, club, music, and administrative and technical rooms. The surrounding areas of both centers have been greened and equipped with utilities.

"I moved to this village in 1982. For the past 36 years I have been managing "Murager" Children's Ensemble. Thanks to TCO, we have a new cultural center where we will be able to train the younger generation of talented people", – said Kenzhegul Zholdasbay, cultural worker of Bodene village.

"TCO is part of the local community and we would like to make the people of the entire oblast feel the positive effects of the company's contribution to the community. Since 1993, TCO has allocated more than $ 1.7 billion for various social projects in Atyrau oblast," – said Asset Kurmanbayev.

The opening ceremony continued with a concert program organized by creative teams of Inder district. Specially invited guest - the famous Kazakhstan singer Altynai Zhorabaeva sang a few songs from her repertoire for village residents.

At the end of the event, Akim of Inder district Kalaui Meyirim Zholamanovich presented a letter of thanks to TCO team for sponsorship in the construction of cultural centers in the villages.

Arslan Agishanov,
PGPA Communications Specialist

A new building for Tengiz police

In rotational village located on Tengiz that capable to accommodate about 40 thousand people, now has a newly commissioned facility – a police station with a total area of 473 sq. m. Twenty seven police officers dedicated to ensure security and peace in the rotational village will be working that station.

Deputy head of police department in Atyrau oblast - Sultan Moldashev, during the opening ceremony mentioned, that the new police station located on Rotational Village will serve to ensure security of TCO and contractor employees.

The new police station has total 13 offices: a room for shift units, interrogation rooms and other offices. There is parking area available for 25 cars of the visitors.

S. Shektibaykyzy

TCO Management's visit to Shymkent

On April 19, 2019 TCO management had an official working visit to Shymkent city. TCO management was invited by Shymkent Akimat to get more information about local companies and their capabilities, also to provide information regarding TCO business activities and operations.

Akim of Shymkent city – Abdrakhimov Gabidulla started meeting TCO delegates. In his welcoming speech, Akim has noted that TCO is a very attractive company for cooperation with local entrepreneurs and business representatives.

As a response, TCO General Director Eimear Bonner thanked Akim for his invitation to the visit and providing opportunity to get acquainted with production capabilities of Shymkent companies and presented detailed information about main TCO results in operations.

Mrs. Bonner has mentioned that TCO is the largest taxpayer in the Republic of Kazakhstan. Since its formation 1993, TCO contributed to economy of Kazakhstan $135 billion. Only in 2018, direct payments to the Republic of Kazakhstan exceeded $10 billion. Currently, TCO is one of the largest consumers of local goods and services in Kazakhstan. Since its formation, TCO had spent on Kazakhstani goods and services over $ 28 billion. For example, previous year, total cost for Kazakhstani goods and services exceeded $3.5 billion.

During his presentation Akim of Shymkent city expressed appreciation for TCO's efforts in contribution to the economy of Kazakhstan.

At the end of the meeting Akim thanked TCO delegation for open & constructive discussion and assured that the local executive bodies ready to assist TCO in exploring new business opportunities with local companies.

After the meeting with Akim, TCO delegates visited the below listed production sites to explore capabilities and opportunities of the region:

• Hill Corporation – engine oil production plant

• Shymkent Cement – cement production plant

• Standard Cement – cement production plant

• Asia Trafo (Alageum Electric) – power transformer fabrication plant

• Karskrona – pump equipment manufacturer

Afternoon time, "Atameken" a National Chamber of Entrepreneurship arranged a meeting with management of large companies in Shymkent. During that meeting, TCO General Director made a welcoming speech and Mrs. Bonner highlighted the fact that Kazakhstani companies are important

partners for TCO business.

Further, Rzabek Artygaliyev - TCO Policy, Government and Public Affairs General Director presented information to the companies about TCO activities, showing dynamics of growth since its formation in 1993. He talked about growth figures in purchases of Kazakhstani goods and services, mentioning a voluntary social project "Egilik". He highlighted as "TCO is constantly expanding cooperation with domestic suppliers, and their compliance with the world standards important factor for sustainable growth. Suppliers providing high quality products and services shall demonstrate outstanding performance in safety and environmental protection, commitment to local content development, price competitiveness, financial stability, customer focus and innovative business solutions".

Later, Aidar Dossaev - FGP Deputy General Director talked about opportunities for local companies during execution of Future Growth Project / Wellhead Pressure Management Project (hereby FGP-WPMP) and has noted three important items: safe works execution, competitive prices for domestic goods and services and quality.

With execution of FGP-WPMP crude oil production will increase by 12 million tons, i.e. up to 37 million tons per annum in total – it is a very impressive figure for Kazakhstan oil and gas industry in general, that will ensure sustainable growth of country's economy.

In order to imagine scales of FGP, Mr. Dosbaev presented a slide "Superposition layout of the project area on Astana map", where he has taken half of the area of the left bank.

This project has great significance and will enable loading at full capacity of the existing Tengiz production facilities. Over 60,000 people will be working on this project worldwide. Over 45,000 Kazakhstani manpower are engaged in FGP-WPMP facilities in the country, it is 91% of total labor force in the Republic of Kazakhstan. Economic entities of the Republic of Kazakhstan are participating in FGP execution in various areas such as design, logistics and production and assembly works. Currently, over 2,1 thousand companies have been tested in pre-qualification stages and 1,147 local companies have successfully passed pre-qualification assessment and more than 400 local companies have already been working in FGP.

Questions & Answers session:

Each local company at the meeting was eager to introduce themselves and share information about their products. But not everyone was able to do it due to limited time. It should be noted that everyone was interested in: how to register in TCO database of suppliers, how to become a TCO supplier and where to find information on planned purchases and tenders? What goods and services does TCO need for business requirements? What is a process for selecting suppliers, as many entrepreneurs are dreaming of becoming TCO partners.

During the discussion next steps to strengthen cooperation between TCO and Shymkent city, the parties exchanged their views on various issues, including local content development, attracting foreign labor, creating new jobs and others.

Olzhas Lukmanov,
Kazakhstani content development coordinator

NEWS FROM PARTNERS

Master class from Schlumberger

TCO has high standards and, in order to meet them, contractors must comply with all company requirements. One of such partners is Schlumberger.

On April 19, our partner, within the implementation of Kazakhstani Content Development Plan, held a master class for students of one of Atyrau colleges.

APEC PetroTechnic prepares students for their subsequent work in oil and gas industry. It should be noted that the training carries out in English and in view of this the lecture for students was held in the language of international communication. Zhan-Tore Ongarbay on behalf of Schlumberger didn't only speak about the main activities and history of the company, but also shared with his personal experience. In his speech, he focused on observance of safety regulations and TCO's basic commandments, such as "Save a Life" and "BBS observation". Good conditions created for employees working at Tengiz field were also particularly noted. Moreover, Schlumberger representatives shared their experience of cooperation with TCO, by having described the successful implementation of "clean up technology" project, which involved about 40,000 employees.

Cleaning from drilling mud and other impurities in the well is one of the major projects for TCO and critical factor during transportation to the

plant, where further crude oil processing is carried out. This requires accurate monitoring of the level of oil refining by using integrated equipment specially adapted for this project, and, most importantly, specially trained personnel to work with it. To avoid leaks and pollution of the environment, work standards and instructions, and certainly, proper personnel management are written down that are the key to success, - noted Zhan-Tore Ongarbay.

Whereas, the students shared with their experience in TCO as interns and asked questions on the acquisition of skills that will be needed for passing internship in Schlumberger with further employment. The meeting was held in a relaxed and cheerful atmosphere, the students learned a lot of new things about TCO and Schlumberger.

Aizhan Iskuzhiyeva,
Photo by author

ANNIVERSARY

Five-year anniversary of “Miras” kindergarten

Atyrau branch of Nursultan Nazarbayev Educational Foundation Miras kindergarten team had celebrated its fifth anniversary. As part of the celebration, solemn meeting and concert was prepared by kindergarten pupils. There were songs and poems in Kazakh, Russian and English, dance performances were also shown. Representative of Nursultan Nazarbayev Foundation, coordinator of educational programs, Candidate of pedagogic science, associate professor Maria Kovzhasarova, TCO Deputy General Director Murat Mukashev, representatives of the parent committee and other guests came to congratulate the team.

Maria Kovzhasarova, by having opened the official part of the ceremony, highly appreciated the work of the team and said that “Miras” kindergarten as Atyrau branch of the Foundation, is the largest and the most successful project of all existing throughout Kazakhstan.

- We are grateful to TCO for choosing our foundation, our educational programs. Today Miras kindergarten shows the right interaction between TCO, parents and pedagogical community. Our main task is to unlock child’s potential as much as it is possible, so that in the future children will be more successful both in school and in adult life. Thanks again to Tengiz oilmen for such a great opportunity. At the end, the guest thanked TCO, Education Management of Atyrau oblast and Atyrau city for continuous and comprehensive support of the preschool institution.

- Miras kindergarten sets a high standard of education, the staff demonstrates professionalism, creative and innovative approach to work, - noted in his speech TCO Deputy General Director Murat Mukashev - Thanks to effective management and constant introduction of new technologies, the kindergarten develops confidently and builds long-term plans of reaching new horizons of education”.

Miras kindergarten Director Svetlana Satybaldiyeva noted that the children are taught by the most qualified teachers.

- We work closely with TCO HR department, it helps to resolve various issues quickly. We keep in touch with the Parents Association, where we also jointly, by considering the interests of each of the parties, solve the issues that arise. I would like to note that our graduates show the highest results in schools, “Miras’s” children are recognized immediately and it makes us happy.

Miras kindergarten dedicated for 350 spaces, built with TCO funds as part of the corporate and social responsibility program for the children of company’s employees living in Atyrau city, was officially opened on June 2, 2014. Education and training is conducted in three languages - Kazakh, Russian and English. There are music and gymnastic halls, choreography hall, library, Kazakh culture center, language laboratories, art studio, psychologist’s room, speech therapist, medical unit. The total number of staff is 136 employees. Up to 90 children annually graduate, who in a few years join the list of the best representatives of the new generation of young independent Kazakhstan.

Aibar Khamiev,
Author’s photo.

THROUGH THE EYES OF GUESTS

Atyrau NGOs are in Tengiz

Although I visit Tengiz quite often, every time I learn something new. However, this is not surprising, because this is a constantly growing, expanding, developing project. This trip was organized for NGOs at one of the most crucial moments - right now, in fact, the construction of the Third Generation Plant has just been started, and Atyrau NGOs had an opportunity to see it with their own eyes.

Our tour began with flyover of Tengiz TCO facilities by airplane – this gave a good idea of how everything is located here and see the project scope. And then we rode over the facilities by bus. Superintendent of the Second Generation Plant Meiram Shldenov and FGP Production Relations Manager at Tengiz Asset Azhenov talked about the project, facilities and structures and answered questions from the tour participants. During the trip, NGOs saw KTL, Second Generation Plant, Waste Water Treatment Plants, a Water Recycling Plant, Sour Gas Injection Project Facilities, oil loading racks, as well as TCO, Shanyrak villages and new Orken village under construction, where 5 thousand people will accommodate.

The most spectacular is, of course, the work of the huge cranes working on the construction site of the Third Generation Plant. For example, the construction of basic steel structures required four critical lifting operations, with the load weight exceeding 80 tons each time.

As it is known, the implementation of FGP project will increase the production capacity to 12 million tons per year, as a result of which the total volume of TCO production will be about 39 million tons of oil per year. The Third Generation Plant is decided to be built according to the modular assembly method, which ensures the best quality of work. The project, without exaggeration, is enormous. Modules are manufactured at factories in different countries - South Korea, Italy, Kazakhstan, etc. The Volga-Don system will deliver modules to the Caspian Sea, then to the unloading terminal at Prorva peninsula. After that, the modules are brought

to Tengiz and assembled on-site, as a children’s lego. Only here the dimensions of these modules are completely “unchildish”, the giant cranes are needed for their assembly. At the peak of construction, the number of employed personnel will reach 30 thousand people. Only last year, 2.6 million tons of materials were delivered to Tengiz, which required 42,000 railcars, and if to count from the beginning of the project, this figure will be amounted to 9.5 million tons. The works are planned to be completed in early 2022. FGP operations is free of sulfur production. Associated gas containing hydrogen sulfide will be injected back into the reservoir for enhanced oil recovery.

Of course, NGOs knew most of the facts before. But just to know and to see everything with their own eyes are two different things. For example, we visited the Second Generation Plant Control Center, a place where all the information flows and where they control every production process. It was very interesting to talk with operators, to get to know ins and outs of the work straight from the source. Such trips help us to understand what is happening and how it works, what this or that facility represents. Moreover, according to my experience I may say that all the event organized by TCO is very clearly and according to the plan, without prevarication and delays - starting from facility visits and ending up with lunch time. Such company’s open point of view in providing information to the public, which allows to strengthen communication, raise the level of trust in company’s actions, makes us happy and gives hope for further successful cooperation with the third sector.

Oxana Martynyuk,
NGO “North Caspian Press Club”

FORUM

Digitalization in TCO

Over 80 representatives of local IT companies and industry experts participated in the “Digitalization in TCO” Forum on May 23 hosted by Tengizchevroil. The main objective of oil companies is to identify local suppliers of goods and services for potential cooperation in the provision of information technology services. A platform of technological startups, Astana Hub, was chosen as the venue of the event.

TCO General Manager of Information Technology department El Mogazi welcomed the event participants.

- “Our TCO IT vision is “to be the best in the oil and gas industry at applying digital technology and we will present today what is being done in our company to advance digitalization and discuss opportunities for your companies to partner with us.”

The Forum’s subject sounds trendy. The country has adopted and been implementing the “Digital Kazakhstan” program. As mentioned by Nazgul Bazhaeva, Director of Digitalization Department in Ministry of digital development, defense and aerospace industry of Kazakhstan, currently the scope of work is being carried out in five main areas – development of human capital, development of digital silk road, digital government, digitalization of economy and creation of an innovative ecosystem, Astana Hub is an example of that initiative.

– Since the past one year of program implementation, it has had an economic effect for the country of 218 billion tenge, - she concluded her speech.

Alan Aralbayev, RoK Ministry of Energy, Director of Digitalization and IT Department, talked about digitalization processes in oil and gas industry in more details. Digitalization is very relevant in the main sector of the economy and it is coordinated by a specific digitalization office. RoK Ministry of Energy had announced several initiatives in “Digital Kazakhstan” program – hydrocarbon allocation and metering system, monitoring and environmental protection systems, subsoil management and liquefied gas balance forecasting system. In addition to these initiatives, RoK Ministry of Energy along with other state agencies and quasi-state companies have been working on additional digitalization programs. In his conclusion, Mr. Aralbayev expressed support for such type of work in the forum. Besides other IT services suppliers and other guest representatives of KAZENERGY Association, JSC NC “KazMunaiGas” and “Samruk-Kazyna” were looking forward to launch the Forum agenda.

Relevant information on potential cooperation opportunities with TCO, success stories of local IT service providers, supplier selection process and prequalification of future suppliers were presented during the forum.

TCO IT Advisor Radomir Dorociak informed when first TCO digitalization initiative began in 2017. According to Radomir, TCO digitalization projects were focused on improving safety, reliability and production efficiency.

Mr. Dorociak has informed the Forum participants to pay special attention to TCO statistics on Kazakhstani content development.

– “TCO spent over $29 billion on goods and services from domestic producers since 1993 up to day. Only in the first quarter of 2019, this figure exceeded $1 billion, - he said and expressed hope with support of the forum and future cooperation with IT service providers, these figures will become even more impressive.”

Radomir Dorociak spoke about several examples of digital technologies implementation projects TCO safe driving.

– “A few years ago, road accidents had been occurring quite often in TCO and it was a big risk for health and safety for both drivers and passengers. The analysis showed that the most frequent factors of road accidents are fatigue and drowsiness of drivers while driving. The we decided to search for technologies that could help us to find solutions for the problem. As a pilot project, 50 vehicles were equipped with scanners that could detect drowsiness or fatigue effect of the driver and could give warning sound and vibration.

As it was noted, this technology significantly helped to reduce motor vehicle (MV) risks and provided understanding of real cases of fatigue and drowsiness while driving. He also provided other examples of current TCO projects in big data collection and analysis, digital inventory of production equipment and real-time monitoring of vehicle movements.

According to experts, application of digital technologies in oil and gas sector may benefit up to $1 trillion. That’s why TCO sees the future potential from IT area, digitalization in the industry.

– “If you have experience in digital technologies, virtual reality, please share it with us. We are open for cooperation, and this forum is organized for that, “ Radomir Dorociak addressed the audience at the end of his presentation.

Potential suppliers have opportunity to express their interest in cooperation through SEOI (Supplier Expression of Interest) system via TCO website. Gulshat Sakauova, TCO Strategic procurement specialist, told about it and other expectations from future partners.

– “First of all, we look at your company compliance with safety and quality control requirements, local content and development plans, financial stability.”

The first step to cooperation with TCO is to register as a potential supplier in the database through SEOI system. They should be careful while filling the database.

– “Registration and profile creation in SEOI, further work in system is absolutely free of charge. Successful registration in the system do not guarantee participation in TCO tenders, but it is a tool that is used to search for potential suppliers in the future.”

In case of successful registration of supplier in SEOI system, they are invited to participate in future tenders. At this stage, TCO specialists expect that bidders will correctly prepare proposals package and ensure timely submission according to deadline. According to previous situations, there are many cases when bidders were excluded due to lack of complete documentation required under terms of tender and late submission.

Aman Akhmetzhan, Kazakhstani content development specialist, discussed about digitalization core issues.
He presented success stories materials about successful replacement of foreign IT service providers by local suppliers and noted advantages of IT services localization.

– “First of all, cooperation with local suppliers allows us to increase local content. At the same time, we receive constant support from suppliers from local facilities, sustainable IT partnership and cost savings.”

After discussion part of the forum that included Questions & Answers session, forum participants were able to communicate directly with TCO representatives and present their services. In conclusion, Director of Astana Hub - Joseph Ziegler provided a tour for TCO representatives.

In general, the “Digitalization in TCO” forum was successfully completed. Potential suppliers received information, established relationships and presented their services. TCO representatives gave a clear guidance they are ready to cooperate with domestic IT services market.

Yerlan Islyamov

ATYRAUGEO – 2019

Anniversary meeting of geologists

On May 23-24, V International scientific geological conference “Atyraugeo – 2019” was held in Atyrau. More than 200 geologists, oilmen from Kazakhstan, Russia, Azerbaijan, China, Germany and the USA participated in the conference. The meeting was devoted to the issues regarding exploration of shallow oil and gas reservoirs in Kazakhstan.

The conference was organized by the Kazakhstan society of petroleum geologists (SPG) with the support of the Kazakhstan Ministry of industry and new technologies of Geology Committee and subsoil use, Akimat of Atyrau oblast and KAZENERGY. A platinum sponsor of the event was Tengizchevroil. V Conference was dedicated to the 120th Anniversary of Kazakhstan Petroleum industry, 110th Anniversary of legendary oilman - Safi Utebayev and 10th Anniversary of Society of petroleum geologists Kazakhstan chapter, and the subject was dedicated to exploration of shallow oil and gas reservoirs in Kazakhstan.

The opening ceremony of the conference was attended by deputy Akim of Atyrau oblast Aibek Krambayev, First Deputy RoK Minister of Energy Makhambet Dosmukhambetov, deputy Chairman of KAZENERGY Association Uzakbay Karabalin.

On behalf of Tengizchevroil, deputy General Director Murat Mukashev made a welcome speech. He also noted geologists’ efforts have huge impact for oil and gas industry in general: Tengiz field owes its discovery to famous geologists... and today we invited our young specialists to the conference, so they could transfer knowledge and learn from more experienced generation.”

At the meeting of geologists, special attention was paid to potential of deposits located in the South Kazakhstan and Caspian basin. Also discussed about challenges concerning fields that have not been developed with poor recovery factor. And experts noted that life extension of these fields shall be escalated to Government level. Moreover, lack of unified core storage facility in the country may lead to loss of existing data.

However, exploration methods used by Kazakhstani geologists and companies are remained at high level, and it was noted by William Zempolich, General Manager of energy technologies in Chevron corporation. “The conference is being held at a high level, speeches of veteran geologists, representatives of research institutes and companies are very professional. Personally, I realized that there are highly developed various study techniques used by local companies and research institutes, especially when they explore the above-salt complex”.

AtyrauGeo-2019 Conference gathered not only experienced geologists, but also young professionals. Many of them were among speakers and famous geologists were pleased by that. “I liked that young geologists were involved in the conference, prepared and made presentations, - said Akchulakov Ural, a veteran of geology, a member of mineral resources academy of Kazakhstan. – “They have different and fresh approach in overtaking geological and exploration challenges, broaden development of oil and gas industry in general, as it was reflected in their reports. And if younger generation will continue with the same approach, it means that geology has a great potential. In section where I was moderator 5 reports out of 6 were presented by young geologists.

As part of the conference, a tour to “EmbaMunaiGas” smart field was arranged for those who wanted to visit it. This project is about real-time telemetry of data from the field to the HQ. There is 24/7 data surveillance available. Digital data coming from each field is recorded every two hours and in case of any deviation or delays the indicators will change color to yellow, so providing warning to specialists about possible problems. The program automatically proposes various solutions to any particular problem and remembers all options that were applied by the previous operator. Nevertheless, the last decision is made by human who has the final word. This technology was developed based international experience involving students of Nazarbayev University and Kazakh-British Technical University. The project allows the company to save time and money. The older generation of petroleum geologists were impressed by simplified workflow processes compared to the past. Particularly, they were interested in process of incidents mitigation and their consequences.

The guests of the conference were really impressed by interactive museum – while wearing a special helmet that allowed to go back into the history of the oil and gas industry of Kazakhstan 120 years ago.

The conference ended with high appreciation. A cooperation agreement was signed between European Assciation of geoscientists and Engineers and Society of petroleum geologists Kazakhstan chapter.

Aizhan Iskuzhiyeva,
PGPA Specialist

XVI ATYRAU INTERNATIONAL LEGAL CONFERENCE

Conference on Subsoil Use in the Republic of Kazakhstan

Recently, XVI Atyrau International Legal conference hosted by Kazakhstan Association of lawyers working in oil and gas industry and Tengizchevroil in TCO head office in Atyrau. Representatives of RoK Ministry of Energy, RoK Ministry of Justice, Supreme Court of Kazakhstan, Parliament of Kazakhstan, General Prosecutor of Kazakhstan, industry Associations, local and foreign academics and lawyers participated in the conference.

The main topic of the discussion was: “Advantages and disadvantages of changes in environmental legislation of the Republic of Kazakhstan”. The forum participants have discussed a number of important issues related to subsoil use in Kazakhstan.

TCO deputy General Director Murat Mukashev kicked off the conference by his opening speech. In his speech, he thanked Kazakhstan Association of lawyers working in oil and gas industry for great organization of the event and had noted that the conference provide opportunities to discuss the most important legal issues of the oil and gas industry. In conclusion, Murat Mukashev congratulated the chairman and founder of Kazakhstan Association of lawyers working in oil and gas industry Zhumageldy Elyubayev on occasion of his jubilee.

Member of the Parliament of the Republic of Kazakhstan, Secretary of Committee on economic policy, innovation and entrepreneurship development - Sarsenbay Yensegenov was an honorary guest of the conference. Sarsenbay Kurmanuly addressed message of Senate Chairman of the Parliament - Dariga Nazarbayeva on a congratulatory letter to all the participants.

Mr. Yensegenov in his presentation.

In the afternoon, the participants expressed their congratulation wishes to Zhumageldy Yelubaev. At the end of the conference Mr. Yelubayev provided his feedback.

- First of all, I would like to thank the Board of Kazakhstan Association of lawyers working in oil and gas industry, TCO and Chevron colleagues for their constant support. While I was working in oil companies, I gained a lot of experience, was able to become a professional. This allowed me to understand everything in detail. The legal conference that has been successfully held for many years and has become a tradition and contributes to adjusting some particular rules and codes. Moreover, the best lawyers from many industries have opportunities to participate and discuss challenges. Once again, thanks for your support, assistance and loyal friendship, - such warm and sincere words of Zhumageldy Sakenovich was very emotional for everyone sitting in the hall.

The young lawyers while studying the new changes of environmental legislation of the Republic of Kazakhstan, focusing on advantages and disadvantages. Generally, beginners are gaining practical experience and experienced colleagues can already express their point of view and speak out such serious and topical issues as changes and transformations in environmental regulations. These facts confirm development of subsoil legislation, law enforcement, investment climate, tax relations, dispute resolution, investor views and many other interesting areas.

Aibar Khamiyev

FGP-WPMP NEWS

FAI KZ Invests in kazakhstani skills training

FAI Italy are involved in the support of FGP via manufacturing of Launcher/Receivers for the Gathering System and are also involved in the manufacturing of a large number of pre-fabricated F22 material pipe-spools for the project.

FAI KZ are currently involved in some of the finishing works on the above scraper units and are in preparation for any required site service support operations on the units. They have trained employees in the maintenance of the intricate scraper door mechanisms and have prepared welders to support FAI Italy in the installation of the above piping spools.

As part of the FAI KZ National Employee Development program and their contractual obligations with TCO FGP, FAI Kazakhstan LLP has successfully conducted Training and Qualification of six welders for Low Temperature Carbon Steel piping.

This training was then expanded to include qualification in the welding of alloy steel piping materials such as A182 F22modified. Qualification is per international and TCO standards and norms, such as ASME IX, V, II, ASNT, using GTAW - Gas Tungsten Arc and SMAW - Submerged Metal Arc processes.

Following initial preparation training at the FAI facility located in the Aksai Industrial Park, further intensive training was conducted at the FAI parent works in Italy

This specialized training program is part of the AIP / FAI knowledge transfer project for O&G sector in Kazakhstan. Upon successful completion of this training, trainees were awarded with certificates and are now eligible to perform specialized welding jobs both locally and internationally as they are also qualified by Bureau Veritas to weld in ASME environment worldwide.

The trained welders are currently working on various O&G projects for FAI in Kazakhstan and are now ready for mobilization to FGP in Tengiz.

Two soccer fields donated to Mangystau Oblast

On 16 May 2019 two soccer fields constructed under sponsorship of Tengizchevroil LLP were handed over to Borankul Village, Beineu Region of Mangystau Oblast. Beineubek Abillov, akim of Beineu Region, and Mazhit Turegozhin, akim of Borankul Village, as well as the company representatives attended the official ceremony on this occasion.

– Tengizchevroil LLP donated outdoor stage and musical equipment to our village, and now we have soccer fields handed over. It is a major contribution made to the development of youth sports and culture. And for that, I am extremely grateful to the company. I would like to take this opportunity and on behalf of all residents of our village wish your company prosperity, further growth and development, - said Mr. Turegozhin in his welcome speech.

The residents of Borankul Village have repeatedly communicated the proposal for construction of soccer fields during consultation meetings with Tengizchevroil management.

– We are glad that we could support and accommodate this request of Borankul community. TCO Future Growth Project-Wellhead Pressure Management Project has some scope of work being done in Mangystau Oblast, therefore we considered it necessary to initiate short-term, yet proven to be effective, Social Investments Program in this region. Construction of these soccer fields was done as part of this Program, - stated Rzabek Artygaliev, TCO Policy, Government and Public Affairs General Manager, at the opening ceremony.

The area designated for each soccer field makes 1500 m2, 45x25 m player space is covered with 20 mm rubber crumb. Also, the fields have benches, litter bins and lighting installed.

This is not the only project delivered for the benefit of Borankul residents of 7,000 people. On that same day 2 mini-projects completion ceremonies were held as part of Eurasia Foundation of Central Asia Our Public Spaces Project designated to improve public spaces:

5. Ray of Hope — Opornyi secondary school has now a special room fitted out to deliver remedial and health-building classes for Borankul children with various disabilities.

6. Day Nursery for Happy Childhood — a playground for kids was provided in Karakum nursery and kindergarten.

As part of this project three more mini-projects are being executed in the village:

7. Homeland Defence Begins at School — The project scope is to build an obstacle course at school grounds by June 2019 as part of patriotic education.

8. My School is my Home — The project scope is to install and turn over for use a footpath on school grounds by August 2019.

9. A Healthy Generation Means a Successful Future for the Nation — The project scope is to install a pipe to supply quality drinking water to a school canteen, build a drill ground and an integrated obstacle course for basic military training, and set up a pergola seating 25 persons to conduct classes on aesthetic subjects — all by July 2019.

Also, on May 16th an award ceremony was held to recognize students of Borankul schools - the winners of Environmental Picture Contest which was arranged by Eco Mangystau NGO as part of the 2019 TCO sponsored project intended to restore the recreational potential of tourist locations in Mangystau Oblast. Rzabek Artygaliev presented recognition letters and tablets to 7 children.

In December 2018 TCO donated musical equipment and outdoor stage to Community Centre of Borankul Village to hold public events, and so all activities held on May 16th culminated in a concert by local performers for all people of the village.

People attending the ceremonies expressed sincere thanks to TCO for the contribution to community.

In addition to the projects mentioned above, TCO is currently executing the following social projects in Borankul:

– "Zharkyra" Social entrepreneurship development program by Eurasia Foundation of Central Asia;

– English for Success – a British Council project for teachers of English and basic subjects.

– A project for better quality and conditions of healthcare in Mangystau Oblast and for greater community commitment to healthy lifestyles, launched by the Kazakhstan Association of Family Doctors in April 2019.

– Toward the Future - project by the Zhastar Zhetistikteri Public Foundation. It is about helping school students make an informed career choice and allowing teachers to gain expertise in using communication techniques for career guidance. This project covers 3 schools in Borankul.

Marina Fakhrutdinova,
Policy, Government and Public Affairs Advisor

FGP-WPMP NEWS

Meeting with Mangystau oblast NGOs

On 23 May 2019 a meeting was held in Aktau between Tengizchevroil LLP Policy, Government and Public Affairs (PGPA) employees and Mangystau oblast non-governmental organizations. The purpose of the meeting was to provide information about TCO and FGP-WPMP as well as ongoing social projects in Mangystau oblast and TCO proposal submission procedure to participate in implementing social projects to be sponsored by TCO in 2020.

In addition to NGO's the meeting was attended by representatives Internal Policy Department and Entrepreneurship and Trade Department of Mangystau Oblast.

Following the presentations, PGPA General Manager Rzabek Artygaliev noted that much had been done since the last meeting with NGOs in 2018. He also supplemented presentation with information about TCO sponsorship support as a part of Social Investments Program in Mangystau Oblast: "Currently there are four social projects implemented by national and international NGOs and five projects implemented by Mangystau Oblast NGOs. There is continued sponsorship support provided for Mangystau Oblast communities.:

– In December 2018, Community Centre of Borankul Village received as a gift musical equipment and outdoor stage to hold public events.

– In March 2019, TCO donated stage costumes and musical equipment to the Kuryk Community Centre and they were involved in "Mangystau Zhuldyzdary" festival.

– Currently the work on purchasing the technical equipment such as drones, radio, binoculars, camera traps, accommodation trailers and boats for Kyzylsai State Regional Nature Park is under way. The equipment will be used for environmental protection purposes.

– Several other requests for sponsorship support are under review".

During the meeting NGOs were informed about the upcoming bid for social projects.

The meeting was followed up by questions and answers session during which the representatives of state authorities and NGOs were able to ask questions about the projects being implemented and bidding process.

Closing the meeting, Rzabek Artygaliev expressed hope for future cooperation with NGOs and successful implementation of existing projects, as well as for new interesting proposals for the benefit of Mangystau Oblast community.

The route to health...

The public association "Orkenietti Keleshek" was founded in 2015. All this time the professional's team of the association has been intensively working at the qualification upgrade for teachers, improving population health, welfare level, at the development of spiritual, psychological, social conditions, as well as the issues of protecting the rights and interests of children, youths and the entire population.

Since 2015 the association's founder Gulbarshin Karabalina, being a mother of a child with special needs, has her own experience in passing through a hard and lengthy rehabilitation together with her child, and she saw the scale of problems of all mothers and special children, namely expensiveness of procedures, low level of services provision, lack of qualified specialists. Thus, the idea was born to create such a social project, which will be able to improve life not only for special children, but for their parents, who in our society require help and assistance most of all.

In 2018 the public association "Orkenietti Keleshek" participated in the bid for social projects, organized by TCO FGP-WPMP in the framework of Social Investments Program in Mangystau Oblast. "Orkenietti Keleshek" suggested its own project and passed the competition, having

started the project realisation in February 2019.

Thus, within this project framework in 2019 more than 100 children with diagnosis of ICP (cerebral spastic infantile paralysis), autistic disorder, mental retardation, Down syndrome, will pass physical rehabilitation for free, which will include massage, swimming, remedial gymnastics, physical therapy, exercises on horseback riding simulator.

Also, for their spiritual development children and their parents attend yoga classes. Parents are excited that together with their children they have an opportunity to recondition their health and enhance their mood!

As of today, 20 children have already gone through rehabilitation in the centre. They come every day for procedures and exercises. Children like rehab procedures very much and they gladly attend the centre. Sensitivity, attention and individual approach to everybody are the key principles of the foundation.

The association's founder Gulbarshin Karabalina: "We are all aware that Tengizchevroil is the largest oil company in Kazakhstan, which pays a lot of attention to social issues, safety, preservation of people's life and health. The Company gives the opportunity to solving the unemployment issue in the region, increase environmental awareness, improve the quality of life. It is the great honour to the Foundation to cooperate with the company of such a level!"

On their hand TCO wishes success to the public association "Orkenietti Keleshek" in their hard but very noble and needful affair Karabalina Gulbarshyn.

People on the Project

Community Liaison Officers

In 2017 TCO opened two new Community Liaison Officer (CLO) positions especially for FGP-WPMP project. It was one of the requirements of International Financial Institutions for the execution of Future Growth Project - Well Head Pressure Management Project. However, very few project personnel have heard of these specialists as their work is mainly focused on engagement with external stakeholders – communities of Zhylyoi District and Mangystau Oblast.

CLO take an active part in team and community meetings, distribute public awareness materials among local population and respond to questions received as well as various requests and grievances. They meet with local community representatives to consult on the ways of preventing or reducing any possible adverse effects of TCO operations and informing the potentially affected community groups on the nature and extent of possible effect prior to start of work.

Since the opening of these vital-to-the-project positions, informal engagement with the community has increased; response time to grievances/ complaints of local executive authorities and community members has shortened. Interaction with stakeholders in addressing issues has become more direct and regular. And this has led to positive feedback received in 2018 from the representatives of Rina Consulting, an independent auditing company which checks FGP-WPMP compliance with the requirements of International Financial Institutions on an annual basis.

This is what Galiya Esenova, Community Liaison Officer for Zhylyoi District and Borankul village of Mangystau Oblast, told us about her work:

"I've been working at the project for two years. My job is to meet with local people and understand what they would like to change in their community (lives) and what they are expecting from TCO. I discuss these questions with the administration of the communities as most of the residents are not aware of the community related activities being planned. Thus, I pick issues and requests which cannot be resolved by local authorities and should be addressed to TCO.

Galiya has been employed at TCO since its foundation and has obtained vast experience working in various TCO departments. However, the other employee in this position – Nuradin Umirbayev – responsible for community liaison with the population of Aktau and the villages of Bautino and Kuryk, joined TCO in November 2018:

"It has been a short while since I started working at this project. I am currently an Advisor for Mangystau Oblast in TCO Policy, Government and Public Affairs.

My primary function is to maintain close relationship with the local executive authorities, businesses, non-governmental organizations and local population, collect their proposals, obtain feedback, and review the collected proposals with my colleagues. I also engage with social project bid winners.

Each of my working days starts at a different time and in a different way. According to the work schedule I make for the whole month, my working day may start in the office, or, on another occasion, it can start with an early morning site visit to one of the districts of the Mangystau Oblast, or sometimes, it may start with a training session or a meeting with representatives of non-governmental organizations involved in various social projects within the framework of the TCO Social Investments Program. As the saying goes, "Where I am rolling is only known to the Wind, where I will stop is only known to the Ravine."

I like my job as we are engaged in various social projects that contribute to the development of the Oblast. Certain social projects are exemplary, they promote self-improvement and provide lessons to learn from.

In my opinion, if our programs and projects implemented in cooperation with our colleagues are beneficial to the community, and under-privileged citizens feel grateful for them – this is what counts most in our work.

"Position of the Community Liaison Officer is new to TCO. This is the first position in PGPA opened for execution of the FGP-WPMP Project in Zhylyoi District and Mangystau Oblast. Liaison with local communities has become more effective, local residents do not have to write letters or make phone calls to the Company any longer when certain issues arise; they can now refer their concerns to the CLO. Both Nuradin and Galiya cope with their responsibilities perfectly well and make a palpable contribution to the development and maintenance of positive relationships with our stakeholders", pointed out Botagoz Kulshayeva, FGP-WPMP PGPA Manager.

Information prepared by FGP-WPMP team, reprinted with permission.

DAY OF COMMUNICATION AND INFORMATION WORKERS

Dear Atyrau oblast journalists!

On behalf of Tengizchevroil LLP staff, I would like to congratulate you on the Day of Communication and Information Workers!

Journalism is an important, interesting and difficult profession, which requires not only deep knowledge and spacious mind, but special talent as well.

Oblast Mass Media has various high professional and talented journalists, who are carefully and deeply covering news in the Oblast, including positive activities of our company – Tengizchevroil LLP.

Thanks to your relentless work, we are always aware of all the ongoing events in the Oblast. You always strive to be fast, open and honest when delivering your message to the public.

On this professional holiday I wish all of you to be clear-eyed, to have open information sources, interesting themes and characters, and endless creative inspiration for your further fruitful work!

Rzabek Artygaliev,
General Manager of Policy,
Government and Public Affairs
Team of Tengizchevroil LLP

TCO congratulated local journalists

In honor of professional holiday of media workers, on behalf of TCO management of General Manager of Policy, Government and Public Affairs Rzabek Artygaliev arranged reception for a group of journalists of Atyrau oblast.

TCO General Manager of Policy, Government and Public Affairs Rzabek Artygaliev expressed in his welcoming speech as follow:

– Journalism is a profession that requires great responsibility, it is interesting and challenging profession at the same time. As you are aware destiny of some people and spiritual state of the society directly linked to honest and sincere words of the journalists. We receive the latest news of our region, and thanks to your dedication to the chosen profession. You always strive to make your fair works always reach the people. I would like to note that there is established constructive relationship between TCO and local media.

Generally speaking, media is not just responsible for distribution of important information to public, but also transfer the historical information and heritage to future generation. That's why, I am proud to say that representatives of the regional media, citing various facts have created a chronicle of TCO history with more than a quarter of a century in the press and on television. The participants of the festive meeting noted establishment of constructive relationship between TCO and representatives of the Atyrau oblast mass media.

– Our company is always open for dialogue with journalists. Different queries from journalists are answered in a timely manner. Media tours organized to visit Tengiz field are very significant for us so can see the place ourselves. In fact I personally escorted you during these media tours.

Without mentioning other facts, TCO together with "Atyrau-Akparat" and regional organization of Union of journalists of Kazakhstan have been arranging a creative competition for journalists and media representatives of Atyrau oblast for the previous nine years. This year's topic for the competition is slightly different from the previous years. And it is dedicated to the 120th Anniversary of Kazakhstan's oil, – said Arystanbek Kenzhe, a multiple winner of this competition, private correspondent of the Republican TV channel "Khabar" in Atyrau oblast.

In honor of the professional holiday, we expressed appreciation to journalists of Atyrau oblast for their professionalism and loyalty to profession. Journalists were given valuable gifts.

Svetlana Kairgaliyeva,
member of of Kazakhstan
writers and journalists Union

"ТШО жаңалықтары" – Gateway to Company's Life

Corporate newspaper " " started to be published 18 years ago in 2001 on the occasion of the 10th anniversary of Independence Day of the Republic of Kazakhstan. Since then Policy, Government and Public Affairs team have been involved in its release. The newspaper timely publishes and brings to the public information about the history of the field, about company's development, about significant changes in the region due to positive effect of TCO, about the share of contractors, about Kazakhstani content, and about life outside work.

The first issue was published in the printing house of the local newspaper Ak Zhaiyk. Now «ТШО жаңалықтары» is published in color format by Kazakhstan printing house "Leader Offset Printing Company" on 16 pages with 5,000 printed copies. The publication frequency is once every two months. The newspaper team will continue to cover the events of the Tengiz project - one of the achievements of Independent Kazakhstan and vivid example of successful cooperation with foreign companies and involving investments.

Photo: from left to right - Arslan Agishanov, Dinara Khairlina, Aibar Khamiyev, Svetlana Kairgaliyeva, Benjamin Priddy while preparing the publication of the next issue of«ТШО жаңалықтары».

Bakhytgul Kushekova

On the photo: *from left to right - PGPA team members Arslan Agishanov, Dinara Khairlina, Aibar Khamiyev, Svetlana Kairgaliyeva, Benjamin Priddy reviewing the next edition of TCO newspaper «ТШО жаңалықтары».*

MEDIA RELATIONS

SAFETY RULES

Support, Assist and Execute...

One of the most important challenges of TCO is to attract qualified, experienced professionals and workforce. Additional trainings for newly hired employees are being arranged to maintain and improve capability and competency. Our group as part of HES department technical group is responsible for execution of training courses aimed improve skills on safety and regulatory compliance.

The main objective of Competency Development group to provide courses on safety and regulatory compliance is "Appointment, development, execution, monitoring of HES & regulatory compliance training processes for all TCO employees including contractors who must take mandatory trainings in according to Rules and Laws of the Republic of Kazakhstan and TCO policy".

We have trained over 23,000 people by providing over 20 courses during 2018. Our courses are held in Tengiz, Atyrau and Kulsary. Before yearly turnaround works we conduct additional courses visiting KTL, SGP, SGI, IB MOA, Carat and RV.

Currently we are developing new training courses. For example, in 2014 a new training course for Production Operations personnel called "Operator-Life Saver" was developed. And that courses were provided for more 700 production operators, senior operators, control room operators. Our courses are being updated according to changes, addendums in occupational safety regulations of the Legislation of the Republic of Kazakhstan. We are members of the examination commissions when we conduct safety knowledge assessments and labor protection and fire safety requirements.

By providing safety trainings to employees thus we contribute to safe conduct of works, promote personal safety, deliver the necessary and important information to employees, and comply and obey rules of the Republic of Kazakhstan in the field of regulatory compliance and implement company policies, procedures and internal requirements.

The workload and services provided by our group are increasing and challenges will be even more important and significant as construction and commissioning activities taking place on the third-generation plant (3GP) and other production facilities. We will always strive to raise the bar and improve results!

Our team is always ready to help by providing advice, training, examining and consulting on safety related issues.

You can ALWAYS contact us – to HES Technical Services Team!!!

Murat Abdiyev,
Competency Development & Assurance Lead Specialist, HES Department

ENVIRONMENT

Tengizchevroil's Potable Water Conservation

Water is a very limited resource and availability of fresh water is an increasingly important environmental problem affecting the sustainable growth and development of Kazakhstan. A number of regions, including Atyrau oblast, face a critical need for increased volumes of high-quality potable water. Tengizchevroil (TCO) recognizes the value of fresh water as a fundamental basic social, natural and economic resource, and places great importance in sustainable water use.

TCO initiated a comprehensive Water Conservation program several years ago. One of the critical aspects of a successful water conservation program is raising peoples' awareness of water conservation and water saving methods with the intent of changing people's behavior. Behavior changes leading to more sustainable use of water should lead to lower water consumption and facilitate more effective management of water usage across all TCO facilities, including Tengiz.

TCO developed a Water Load Shedding Plan in 2017 that detailed specific and measurable actions TCO would implement in the event of four specific stages (minor reductions up to total loss of water) of a water shortage to facilitate business continuity. TCO then collaborated with their Business Partners (BPs), many based in the nearby Rotational Village (RV), in the development of their own companion Water Management Plan describing specific actions BPs will take for each stage to contribute in rational use of water.

TCO has supported BPs to install water-saving devices at their camps to reduce their water consumption and several BP camps proactively installed water-saving devices at their camps with their own initiative. TCO has also provided an opportunity for all BPs to collect and use treated sanitary water and backflush water for non-potable purposes, such as dust suppression, vehicle washing and watering trees. Potable water should only be used for drinking, cooking and showering and use of treated sanitary water and backflush water for non-potable uses provides an excellent alternative for all BPs. All these combined efforts between TCO and BPs have contributed to improved management of water use in the past years and should be maintained and increased where applicable. The average water consumption in FGP camps reduced by 17% after the installation of devices, equating to ~430 m3 of water savings per day.

Managing water as a scarce natural resource includes managing and saving water not only at work but also at home. Here are some useful tips for you to employ at home where there is frequent water use.

• Install Low-flow shower heads, sometimes called energy-efficient shower heads as they use less energy, are important because they reduce water flow by breaking up water stream which still allows enough water for effective showering.

• Install Dual flush toilets use up to 67% less water than conventional toilets if you need to replace a toilet, and/or use toilet tank buffer bags in existing toilets which reduce the amount of water in the toilet tank which is replaced with each flush providing a significant water saving.

• Install Faucet aerators, which break water flow into fine droplets to maintain "wetting effectiveness", use less water. An additional benefit is that they reduce splashing while washing hands and dishes and still provide for effective washing.

• Install High-efficiency clothing and dishwashers when looking to add or replace existing washers and dishwashers. These machines use a significant amount of water and models that use less water will reduce your household water use while still completing the job effectively.

Water scarcity is an abstract concept for some but a stark reality for many, including those of us living in this area of Kazakhstan. Only a very small fraction of all water on the planet is freshwater. One person cannot change the world but if each of us will start to, or continue to, use water wisely, we can better manage this resource and provide water for future generations.

Small contribution – big change!

Dan Weidlein,
OE/HES
General Manager

KAZAKHSTANI CONTENT

Wrapped crushed Sulphur or how a company from Aktobe helps with transportation of Tengiz sulphur

Railcars loaded with crushed and granulated sulphur are sent to various destinations from Tengiz field on daily basis. Transportation of such products with incredible volumes exceeding 2.4 mln tons per annum is not an easy task and requires special preparation. Sulphur is being as a bulk product subjected to acidizing at humid environment and sensitive to ultraviolet (UV) light and static electricity, moreover this product may smolder and create smoke blanket. Using special railcar liners for transportation of the Sulphur is a effective and safe solution.

Using of such liners during transportation of Tengiz Sulphur was started in January 2017. According to TCO Marketing & Transportation, Logistics coordinator - Kenzhebayev Kanat usage of railcar liners or wrapping is not limited to safe transportation means.

“These liners allow to isolate the product from external environment excluding chemical reaction with the ambient environment or contact with humidity. Besides that, railcars liners prevent from natural losses due to spillage or expulsion. The railway liners are bulk transportation method that prevents and complicates illegal access to the product as the railcars are open during transportation” – says Kanat Kenzhebayev.

Once the railcars with Tengiz sulphur are delivered to the destination the liners are cut off & removed and the product is offloaded through bottom hatches. It is not required to clean up the railcars when the railcars are returned back to Tengiz and this significantly saves time for preparation of railcars for the next batch loading operations.

FIBC Kazakhstan LLP from Aktobe is one of TCO suppliers of railcar liners. FIBC Kazakhstan along with two other local companies were able to fully replace foreign product. FIBC company name stands for Flexible Intermediate Bulk Container was established in rented workshop where big bags for bulk materials were fabricated using two machines. At that people barely assumed that the company would become one of the main suppliers of liners for transportation of Tengiz Sulphur.

Even Director of “FIBC Kazakhstan” LLP - Botagoz Taibukenova could barely imagine that. But, on the 6th of June, just after having three years since the company was formed, she was standing by the doors of the new factory where railcar liners are made of polypropylene fabric and welcoming guests arrived to opening ceremony.

Mrs. Taibukenova is sharing without hesitation that the main driver for their development was cooperation with Tengizchevroil LLP (TCO) purchases 70% of the product.

“When we just started to work, we tried to participate in all tenders, we sent our commercial proposals to all companies. We were looking for any opportunities to promote our company”, - shares her memories.

Our company could attract attention of major oil company to our products during TCO management visit to Aktobe oblast to identify capabilities of the local market. It became known during the meetings that TCO was interested in localization of production of railcar liners.

FIBC Kazakhstan had potential, but no experience. According to Mrs. Taibukenova, they brought specimen from Russian production, uncovered it and began to make detailed observation of the technology for fabrication. It seemed as a simple product. But it took one full day to understand and make our first liner. Nevertheless, it didn’t stop us from filling the potential supplier form and sent it do TCO database of supplier interest. Some time later TCO specialists arrived to Aktobe and inspected FIBC Kazakhstan production base. Future clients have inspected out production facilities and shared recommendations for production of railcar liners using that the first liner was made. So, in the beginning of 2018 FIBC Kazakhstan penned the first purchase order for railcar liner production and supply as per TCO needs and thirty Kazakhstani citizens got their stable jobs. Two years later FIBC Kazakhstan completed the first phase of development – own factory was built and commissioned in Aktobe industrial innovation zone. Opening ceremony was attended by deputy Akim of Aktobe oblast Mavr Abdullin, representatives of SEC “Aktobe” and NCE “Atameken”, TCO Supply Chain Management, senior buyer - Zinaida Zharikesova and strategic contracts specialist - Zhazira Sissenbayeva.

Zhazira Sissenbayeva got an honor to cut off the red tape at the entrance of the new factory as a symbol of the ceremony. This is an evidence how TCO representatives are very valuable for FIBC Kazakhstan company. According to Mrs. Sissenbayeva TCO also appreciate the mutual partnership between business partners that enable continuous supply of high quality and cost effective products for company needs. She also highlighted TCO had spent over $29 billion on goods and services from local manufacturers and suppliers.

Currently, FIBC Kazakhstan’s production capacity is 40% excess and in case of additional needs they can maximize to full capacity to cope requested scope. Moreover, the company has expansion plans in the future. As the next stage of development, it is planned to purchase necessary equipment for production of polypropylene fabric that would definitely create new jobs. It is expected once development stage is complete, Kazakhstani content in FIBC Kazakhstan will reach up to 98%. No doubt that these plans are directly connected to current market conditions where TCO plays a great role.

Yerlan Islyamov,
Advisor PGPA

TCO and Schlumberger combined efforts in Kazakhstani content development

Within the rubric “Kazakhstani content in TCO”, we continue to share with TCO success stories in development and involvement of local companies. This time we will talk about localization of G-type cement production.

TCO in partnership with Schlumberger was finding ways of long-term production of this type of cement for use in its own needs. Three local manufacturers were identified, such as Shymkent Cement (Heidelberg Cement), Standard Cement and Vostok Cement, and their technical capabilities were assessed.

After thorough audit at all three plants, the choice was made in favor of Shymkent Cement. This company is also the only plant that has the certificate of American Petroleum Institute API 10A. Moreover, in 2017 cement samples were tested separately and confirmed by Schlumberger and Chevron ETC.

The benefits of TCO’s cooperation with Shymkent Cement are:

- localization of the product for 97% ST-KZ;
- Simplified Logistics (delivery by railway within 15 days as compared to 60 days with the previous supplier);
- Well Drilling and Completion department is considering the possibility of using the cement of local production for cementing deep sections.

The specialists participated in development of this project:

• Schlumberger Logelko (Kenneth Wilson);
• TCO Drilling Department (Andy Mayo, Michael Winisdorfer);
• Logistic Support Department (Alexander Lee);
• Kazakhstani Content Development Group of Logistic Support Department (Aizhamal Konyskalieva, Saken Akhmetov).

Arslan Agishanov,
Specialist of Policy,
Government and Public Affairs

KAZAKHSTANI CONTENT

In the spirit of mutual understanding

Recently, Kazakhstan-Canadian Business Council Energy Conference was held in Atyrau, organized by CERBA (Canada Eurasia Russia Business Association) with the support of the Council for Development of Strategic Partnerships in Oil and Gas Industry (Petrocouncil.kz), under the aegis of KAZENERGY Association and NCE "Atameken". The conference was organized in the framework of the visit to Atyrau of more than 30 companies from Alberta oil and gas province in Canada, led by Nicholas Brousseau, H.E. Extraordinary and Authorized Ambassador of Canada in Kazakhstan, Tajikistan and the Kyrgyz Republic. Representatives of more than 30 local companies took part from Kazakhstan.

Canada Eurasia Russia Business Association is a non-commercial organization that maintains business and trade relations between Canada and Eurasia. Currently, the association represents the interests of more than 140 corporations.

CERBA is a co-founder of Russian-Canadian Business Council and Kazakhstan-Canadian Business Council - organizations designed to promote the development of bilateral business cooperation and solution of specific issues.

Alberta province in Canada is known for its large reserves of natural resources, which include natural gas, oil, coal, minerals and the famous oil sands. In terms of oil reserves, the province takes third place in the world. Government representatives and companies of the province are interested in cooperation and technology exchange with Kazakhstani companies in the areas of business management, engineering, consulting, information technology, communications and manufacturing.

The speakers at the conference were high-level operators in oil and gas industry of the Republic of Kazakhstan from Tengizchevroil LLP (TCO), North Caspian Operating Company (NCOC) and Karachaganak Petroleum Operating BV (KPO) and others.

The following persons delivered a welcoming speech: Nicholas Brousseau, Ambassador of Canada in Kazakhstan, Kyrgyzstan and Tajikistan; Laurent Auger, Senior Director, Energy and Environment, Europe, CIS Ministry of Economic Development and Trade Government of Alberta, Rustem Kabzhanov, Executive Director of Kazenergy Association.

The conference was held in an atmosphere of business activity and was represented by three sessions. Jennifer Haggar, SCM Manager, provided an overview of TCO's activities and some business opportunities.

In the second part of the conference, brief presentations were made about the opportunities of more than 20 Canadian companies.

Representatives of Kazakh Content Development Team and Domestic Market Development Team of Tengizchevroil LLP actively participated in the section of interactive meetings, shared with information, contacts, opportunities of companies. And representatives of the Canadian business in the field of design and construction are interested in finding partners in the Republic of Kazakhstan and creating joint partnerships. The delegation was also represented by manufacturers of valves, pressure vessels, furniture industry and control systems for central control rooms. Canadian companies from Northern Alberta in the field of IT technologies create solutions for oil and gas industry by themselves and are ready to create a Joint Venture with Kazakhstan by providing technology transfer.

Marat Dauletiyarov,
Kazakhstani Content Advisor

Fircroft Kazakhstan Company Increases Kazakh Content Through Human Capital Development

One of the important areas of corporate responsibility of companies operating in the oil and gas industry of Kazakhstan is the development of human capital, according to Fircroft Kazakhstan Company. This is due to the development of workforce and their placement in to the leading Companies of the region such as Tengizchevroil (further as TCO), NCOC, KPO etc., it is possible to effectively develop Kazakh content in large oil and gas industry projects.

Fircroft Kazakhstan is a subsidiary of a British company that has been providing human resources services to 100 large companies globally for over 40 years.

In 2018, Fircroft Kazakhstan worked closely with the State Employment Centers, arranging retraining and job placement for unemployed people, in accordance with their existing skills and talents, and also based on the market needs.

Localization of labor resources without reducing the quality of performed works is one of the main goals of Fircroft Kazakhstan. According to the estimates of expert analysts, during the next several years Kazakhstan will experience a shortage of skilled workers. From 15 to 20 thousand new welders, pipe fitters, carpenters will be in demand of industries and, therefore, this British company considers training of the workforce up to a level that would meet high requirements of the International Companies as a part of its corporate responsibility.

British and Kazakh professionals work on career guidance and placement of Kazakhstanis at several stages: first among school and college graduates, then among university graduates, and after that they assist in placement and subsequent qualification upgrades for professionals. Thus, Fircroft Kazakhstan holds quarterly job fairs in educational institutions of Atyrau and in other regions of Kazakhstan. Fircroft Kazakhstan organizes workshops on job search, CV compilation and successful interview guidance for graduates.

On October 12, 2018 Fircroft Kazakhstan opened a career center at the Kazakh-British Technical University (KBTU) in Almaty, where Fircroft coordinators share information about the demand in the labor market and provide comprehensive support to students, preparing them for a smooth transition from theoretical knowledge to practical application. Thanks to the successful experience of the career centers, it was decided to continue this work in other cities of Kazakhstan. In particular.

As a company that is interested in long-term participation in social projects, Fircroft Kazakhstan, in partnership with a non-profit organization, launched another socially important project - a center for learning English for children from disadvantaged and low-income families in the Atyrau Oblast. The company's employees are responsible for attracting volunteers to teach children English at the Besykty rural district's school. Contribution has also been made to completion of the preparation works and commissioning of the first playground for children with disabilities in Astana. In future, Fircroft Kazakhstan plans to take an active part in the construction of similar playgrounds in Atyrau and the Atyrau Oblast.

Every year Fircroft Kazakhstan participates in organization of charity events, such as Abai Keshi, Pre-Burns Night, Burns Night, Grand Ball. The funds collected from the events are transferred to support poor families, children's and nursing homes.

The British company not only finds jobs for Kazakh people in international organizations, but also employs local personnel. In order to support local youth at the very beginning of their career the Youth Internship Program project was launched, under which umbrella more than 40 students from universities and colleges passed their internships in Fircroft Kazakhstan with subsequent employment of the successful apprentices.

Fircroft Kazakhstan highly values cooperation with one of the leading companies in the region - TCO which adheres to the strategy of investing in human resources to develop and support highly qualified employees, who ensure achievement of results in due manner. The basis of the personnel management process in TCO is strategic personnel planning for the near and medium term. Great attention in this process is paid to the Kazakh content in personnel.

The legacy of the Future Growth Project - Wellhead Pressure Management Project (FGP-WPMP), a TCO production increase project that goes with the times - is the development of high-quality professionals, transfer of advanced technologies and improvement of the entire region infrastructure.

Fircroft Kazakhstan believes that steady development of Kazakh suppliers and attraction of the required investment for the infrastructure, training of Kazakh personnel and opening of job vacancies with Kazakh companies will significantly contribute to human capital development in Kazakhstan.

Aman Akhmetzhan

XYZ Network
ATYRAU KAZAKHSTAN

Empowering
TCO's and Chevron's
Next Generation

1st 2019 XYZ Leadership Talks with Jack Baker and Asset Kurmanbayev!

On May 16th, XYZ Network hosted the Leadership Talks with Jack Baker, General Manager Operations and Asset Kurmanbayev, Legal General Manager.

XYZ Leadership talks is a great opportunity for TCO employees to engage with TCO Leadership, expand the network and visibility, learn something new and grow leadership capabilities. This session was attended by approximately 120 employees from different departments and offices including FGP.

Jack was presenting the Power of Upside-Down Pyramid and talked about Leaders as Enablers to the organization and what TCO Leadership Team is focused on in 2019 such as Employee Engagement, Smart Digitalization, Simplification and Continuous Performance Improvement. Jack was emphasizing the importance of how a leader can support the teams to get the best of each of the employee and how to engage the organization to encourage high-performing behaviors.

Mr. Kurmanbayev has further developed the conversation by sharing his views on Pursuit of Excellence and how each employee can enhance their skills and learn something new everyday to become a better version of oneself every day. Asset has shared his view and experience how he tries to get advanced in what he does and encourages young generation to use their precious time in full. Asset was also providing his feedback on TCO Way and how he appreciates that TCO is taking care of the workforce and their development.

The audience enjoyed the getting to know some personal facts about Jack & Asset during True & False Statements, for example only a few folks have guessed that Jack used to be a fire-fighter during summer internship and Asset has walked up to the 37th floor by foot every day for a whole week!

As TCO goes digital, XYZ is getting advanced in support of Smart Digitalization! The pollev-tool was used to ask questions to the audience and let the attendees to send their questions online during the session. Employees shared very positive feedback of the online feature and XYZ Network is going to further utilize available digital tools to make the events interactive & digital.

XYZ will host series of LT talks during 2019 and we encourage everyone to use the opportunity to meet with Senior Leadership!

Sholpan Ismailova

TCO WOMEN'S EMPLOYEE NETWORK

Core Warehouse Tour

Twice a year, the Atyrau Women Employee's Network (WEN) Petrotech function, led by Khadisha Ussenbayeva and Ted Playton, delivers a Core Warehouse Tour of Tengiz Reservoir Rocks in Atyrau. The WEN Petrotech function brings educational opportunities to the TCO community that highlight technical aspects of the company, and this event focuses on the Earth Science foundation of the business.

The hour-long Core Workshop is led by Ted Playton, Development Geologist in the Reservoir Management Group, and includes a brief introduction to the Tengiz structure and reservoir, and a thorough examination of selected cores (sampled rock volumes extracted from wells) that represent different settings of the Tengiz reservoir. Workshop participants will gain an understanding for the diverse reservoir rock types around the field, how they formed, their capacity for hosting oil, and their oil production performance.

The main goal of the Tour is to appreciate the geological complexity and challenges in maximizing oil recovery from Tengiz by overviewing the rocks that formed millions of years ago and now host the oil that brings us all to TCO.

TCO embraces diversity

TCO is a unique place, epicenter of diversity where different cultures come together to work on one common goal. Our inclusive work environment creates opportunities to appreciate the differences and take the best ideas of each individual. Inclusion is demonstrating one TCO behaviors in everything that we do. Involving all stakeholders and team work help to achieve the best result. Successful business result while working together is the overarching goal of all our activities but there is a great side effect as well – building your professional network and even finding life-long friends along the way.

In April 2019, a group of current and ex TCO employees went on the Etape Loch Ness cycle sportive around the stunning shores of iconic loch ness in Scotland. Although the group members are from all over the world – USA to Australia, they were proudly sporting jerseys with Kazakhstani flag with 'Atyrau' display. That was team's tribute to Kazakhstan, Atyrau, and TCO where they have met and worked alongside bringing their best to work.

Balnur Shonatayeva,
TCO Women's Employee Network Site Leader, TCO Inclusion Co-Leader.

TCO Women's Employee Network: Atyrau. Little Country

Charity comes in different forms, by donating money, through moral support, and by spending time and effort to help. TCO Women's Employee Network volunteers helped by improving the center for the needs of special kids "Atyrau. Little Country" on June 8, 2019.

The center is being currently constructed with the means of sponsors and volunteers and is headed by Erlan Kumiskaliev. The center supports children with brain and spinal cord damage through hippotherapy (therapy with the help of horses) and canistherapy (therapy with the help of dogs).

TCO volunteers supported the center by painting the stables building. It was a great opportunity for networking, finding new friends, learning about each other while working, lunching, touring the center. TCO volunteers' feedback about the event showed appreciation for the opportunities that the company provides for taking part in community outreach events in Atyrau. The other feedback was that a lot of volunteers brought their kids, who were inspired to work hard alongside their parents' role model.

TCO Women's Employee Network and the public association "Atyrau. Little country" thank the volunteers again. Erlan Kumiskaliev also showed his appreciation in social media: "I am happy! Thank you, TCO, for the kindness, complicity and support! We are not alone, this is what inspires us always!" On behalf of all the volunteers I would like to say that we are also happy that we could help! Let all the "Atyrau. Little country" plans and ideas come true!

Svetlana Lee,
Community Engagement Coordinator

MENTORSHIP

School of Excellence

In a company while mentorship is a school of excellence and special attention is paid to development of staff, forming culture of experience exchange and developing mentor partnerships. The mentorship school was established three years ago, i.e. in 2016 and since then 702 mentors have been registered in SharePoint system. Recently, a special day dedicated to mentorship was held in TCO headquarters located in Atyrau and Tengiz field, where employees had chance to discuss issues concerning best practices sharing and talked about development of mentorship culture. Role models of successful mentorship had been awarded with special prizes and certificates.

Objective of the event was to promote a culture of mentorship among TCO employees by sharing best practices and creating conditions for our workforce to find an experienced mentor for further engagement to exchange the best practices with more experienced teammates.

No doubt that each participant of the event hosted in Atyrau and Tengiz have expressed their gratitude for successful cooperation, training and experience of the mentors.

- At the time when I was just employed in legal department, I wanted that Dyussemalieva Aigul to become as my mentor, - says a young graduate Aydin. – During my student internship in the same team with Aigul I got to know that she was a qualified lawyer and expert of legal studies and also knew she worked as a judge in a regional court. As per our training plan, I learnt how to present and provide all necessary information in procedural documents on a high level and learnt how to find solutions by analyzing court cases. However, I had plenty of time during my internship to learn a new stuff for me. Nevertheless, Aigul was able to teach me about all of those studies in a short time. Additionally, I would like to mention that I am getting significant results step by steps thanks to daily support and guidance of my mentor.

-When I found out about that mentorship program, I started to search for a mentor,

– says Azamat Kenzhearystanov, who now has been working as a consultant on Future Growth Project. I noticed Chingiz Abdulovich's name in a list of mentors and applied for his mentorship availability during my project work. Previously, I was told for many times by my colleagues that he was an excellent leader, experienced professional in Operations department. Chingiz Abdulovich has immediately accepted my application and agreed to be my mentor. During our first meeting we discussed about my strong and weak points. He advised me about necessity to learn English, so I could write and speak without any problem and suggested me to take English courses. After taking intensive English language courses and having discussed with my mentor I decided to work on Future Growth Project in order to gain experience in commissioning and maintenance of equipment, also to develop professionally. Well, of course, my mentor Chingiz played very important role in my successful career path.

SGI/SGP Senior consultant Christova Katya is discussing with a smile on her face about her mentor senior analyst Assyl Sarsembayeva, who pays special attention to technical and managerial components of development as a professional. This year as a result of mentorship, Assel had already received a positive feedback during her performance assessment from management, also received an increase to her salary.

We have seen bright examples of mentorship during the events held in Atyrau and Tengiz. The main idea about mentorship is providing positive outcomes during the work execution. We were delighted with such results.

Albina Chandler,
Human Resources Management Specialist

COMMUNITY INVESTMENT PROGRAM

Tree Planting with volunteers

Volunteers of "Yntymak" Association Development Program annually in the spring make contribution in tree planting event and urban beautification. And this year volunteers also did not remain uninvolved. This time they chose the territory of the public association "Atyrau malenkaya strana (is a small country)". 5-hectare land plot in Akzhar village in the vicinity of Atyrau city was given by local authorities to rehabilitation and treatment center for children with brain and spinal cord disorders.

80 volunteers from among TCO employees and their family members in just 3 hours had planted 45 seedlings of such trees as ash, poplar, and elm, which are more resistant to Atyrau land, and cleared out the territory of the center.

- Today I came with my daughter. Last year, I also took part in a tree planting event along with volunteers. We planted trees near the boarding school No.3 for children with speech disorders. These trees are now growing and bringing happiness for children, - says Famil Garayev, an employee of Tengizchevroil LLP.

Volunteers with the hope that the planted trees will soon green up the territory of the association "Atyrau is a small country" believe that their quantity will increase further, and they will proceed to perform such good deeds.

Maya Shamenova,
Director of "Yntymak" Association Development Program

New project on prevention and treatment of tuberculosis

Recently in Atyrau was presented a new project "Introduction of highly effective measures for prevention and treatment of tuberculosis among children and teenagers in Atyrau city". The goal of the project is to improve the organization of TB prevention measures among teenagers and children. The project is implemented by international organization Project HOPE – Kazakhstan within the framework of Community Investment Program of Tengizchevroil LLP and in cooperation with National Scientific Phthisiopulmonology Center of Ministry of Health of the Republic of Kazakhstan.

The event was attended by representatives of National Phthisiopulmonology Center, Project HOPE – Kazakhstan, Tengizchevroil LLP, Atyrau Oblast Health and Education Department.

Within the project, particularly will be created a platform for extensive discussion of community members' responsibility for health of children and teenagers with involvement of parents, religious and non-governmental organizations, pediatrician of polyclinics, maternity homes, maternity welfare clinics, epidemiologists and medical assistants of the school. Much attention in the Project will be given to the work with parents for conscious behavior in vaccinating of children and in other preventive measures.

By presenting the project "Introduction of highly effective measures for prevention and treatment of tuberculosis among children and teenagers in Atyrau city", Bakhtiyar Babamuradov, a representative of Project HOPE in Kazakhstan said:

- Implementation of the project will enable to work out new approaches in organization of prevention, diagnosis and treatment of tuberculosis among children and teenagers with involvement of non-governmental, public and religious organizations, pre-school and educational institutions and other partners. It is expected that the project will contribute to implementation of TB prevention measures among the vulnerable group, as well as will reduce social stigma regarding tuberculosis

During the presentation of new project, Community Investment Program Specialist of TCO Policy, Government and Public Affairs Team, Bakhytgul Kushekova, noted that TCO assigns high priority in implementation of such projects. Since 1993, Tengizchevroil has been implementing a number of targeted programs aimed at development of social sphere in Atyrau Oblast. It is noteworthy that we have cooperated with Project HOPE since 1993 and jointly implemented a project to strengthen the diagnostic and therapeutic capabilities of medical institutions in Atyrau Oblast. We are confident that this project will also be effective and will contribute to improvement of healthcare quality in the city and in the region.

Aruna Junissova,
Project coordinator Project HOPE Kazakhstan in Atyrau

HEALTHY LIFESTYLE

Health Days in Atyrau

Kemel group (TCO HRM) recently hosted health days in TCO HQ. It is second event with purpose to promote a healthy lifestyle in TCO that was organized this year.

On the first day TCO employees had opportunity to participate in a survey to analyze composition of the body using professional equipment. According to results of the survey everyone could find out: amount of muscle and fat mass, volume of water in the body and a metabolic age. On the basis of obtained data the level of basic metabolism was calculated, and individual recommendations were given to the participants such as how to choose right diet and proper training programs.

On the next day Kemel Group specialists arranged activities to identify CO2 amount in lungs of smokers and registered guests to special programs how to quit smoking.Each participant of the program received individual quit smoking plan based on assessment results to evaluate anicotine dependency factor, level of motivation to quit smoking and smoking behavior. Over 240 employees took part in blood pressure screening, got acquainted with information on hypertension and learned about factors affect to change of blood pressure during short and long terms. The lottery tickets with interesting and valuable gifts were presented for all participants.

Interesting game events were arranged in the lobby where a table for football was installed. Fascinating matches and dynamic games attracted all players and helped to relieve stress and get positive emotions during the day. Such activities have positive effects on reducing stress. During the week participants were registered to attend a five-km running race. Kemel Group arranged special calculation for heart rates for optimal training loads. Many employees came to the race with their family members and it was stunning to observe how everybody engaged in sport activities. A morning jog along the Ural river embankment with some colleagues and relatives helped many participants to be involved for a healthy and active lifestyle.

Over 500 people participated in the health activities organized by Kemel Group in Atyrau. The next Kemel events and programs are scheduled for September 2019 where we hope to see even more unique events and get positive emotions. We would like to wish you all good health and power for new achievements.

Kemel Group,
TCO Human Recourses

1 JUNE - CHILDREN'S DAY

Zarina – 3-times champion

On June 1-2 VII Chess Tournament was held at TCO HQ office, which has already become traditional. This year, it was devoted not only to the Children's Day, but also to the 120th anniversary of Kazakhstan oil. More than 130 children from all over Oblast took part in the competition.

Every person has a talent, the main thing is to identify and develop it on time. As it happened with wunderkind of chess - Zarina Nurgaliyeva. At the age of 9, Zarina is a prize-winner of the Republican Chess Championship, twice Asian champion, and on June 2 she became a three-time champion of TCO Chess Tournament. According to her, she loves playing chess very much. In addition, thanks to this game, she found true friends, who also won prizes.

Little Aliaskar Rahmanberdy also showed his talent. As his trainer, Sabyrbay Gaisin, says, his innate abilities were occurred even in kindergarten. In this tournament, the boy won the first place in his age category of 8 years and younger.

In total, more than 130 children in the following age groups participated in the two-day tournament. Winners were awarded with valuable prizes and participants with promotional gifts.

Aizhan Iskuzhiyeva

ТШО ЖАҢАЛЫҚТАРЫ

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