

# JUNE 2017

SOCAR Polymer Newsletter / Issue 6 / 2017

## IN THIS ISSUE:



Delivery and installation of Nitrogen Storage Tank

p.18



Trainings at PETKIM

p.29



World Environment Day – June 5

p.33



6,706,519

Man-hours LTI Free

308

Employees

84.8%

PP Total progress in June

55%

HDPE Total progress in June



# Hard targets - easy life, easy targets - hard life



Dear team,

Personally, I believe everyone wants to create the best possible life, live their dream, travel the world, do work that has meaning, create their destiny. Why is that some people achieve so much while others seem to just spin their wheels and get nowhere? "Hard targets – easy life; easy targets – hard life", they say. Achievers set themselves hard goals and then go out and work towards achieving those goals with passion and intensity. It's the setting and achieving of those hard goals which drives their achievements.

We got a new crop of interns. Motivated and eager to learn, they expect training and development as keys to a bright future. Our hosting team will draw an effective roadmap, identify the interns' strengths, help polish their presentation and build up their self-confidence. However, planning is easy and anybody can give you the steps to success. We will get you settled in – you will start taking action and create some momentum... That is when the hard work of maintaining that everyday action and motivation will come into play.

I'm reminded of a quote by Theodore Roosevelt: "Nothing in the world is worth having or worth doing unless it means effort, pain, difficulty... I have never in my life envied a human being who led an easy life. I have envied a great many people who led difficult lives and led them well."

A lot on this path depends on you. Be daring, inventive and innovative, challenge yourself, embrace new things. To achieve more, assess your past experiences to make certain you're actively going after what you have come for, because only if you really care about your goals, will you discover the knowledge, confidence and experience that will take you to greater heights.

**Farid Jafarov**





June 2017

# Site Photos





# PROGRESS ON SITE

## HDPE plant

RCC works have been completed in the E/Substation, Extrusion pipe rack, and Reactor Dump tank areas, but are continued in the Blending silo, Organoleptic/Effluent Treatment, Polymerization and Extrusion areas. Pipe support installing has started at the pipe racks of the Polymerization, Extrusion, and Solvent recovery/Steam condensate areas. Equipment has been installed in the Blower package space for logistic conveying.

May

Progress  
over June

June



HDPE:  
Blending Silo.  
RCC works  
ongoing



HDPE:  
Organoleptic  
Structure and Effluent  
Treatment.  
RCC works  
ongoing



HDPE:  
Extrusion  
Structure.  
RCC works  
ongoing







HDPE:  
Polymerization.  
RCC works  
ongoing



HDPE:  
Electrical  
Substation.  
RCC works  
completed.  
Finishing,  
Façade and  
HVAC works  
started



HDPE:  
Polymerization  
Pipe Rack.  
Pipe support  
installing  
started



HDPE:  
Extrusion Pipe  
Rack.  
RCC works  
completed.  
Pipe support  
installation  
started







HDPE: Solvent recovery and Steam condensate area Piperack. Pipe support installing started



HDPE: Pellet blower package space for logistic conveying. Equipment was installed



HDPE: Reactors Dump tank. Ready for tank installation

# PP plant and U&O area

Works reported as started or ongoing in May have been continued throughout June, with the following works completed or initiated in June in the areas specified hereafter. Brickwork is completed at the Administration building, Workshop, Gate/Guard House.

SS column installation is ongoing in the Bagging and Packing building, with 67 more columns installed in the Warehouse area. Pipe installation/connection is ongoing in the areas of the Flare Knock our Drum, Valve house, Side stream filter package, and Raw Water Storage Tank.

Façade painting has started at the Common Control Room.

Roof insulation works are underway in the areas of the Laboratory, Administration building, Workshop, and Fire water pump house. Equipment installation is ongoing at the Cooling tower, Flare Stack, Polymerization section, and Extrusion Building. Pump and pipe installation is ongoing at the Fire water pump house.

Equipment and pump alignment has started at the Nitrogen Condensate Compressor Station, Powder silo, and Blender silo. Interior finishing works have started in the Chemical and Additives Storage Building, Laboratory, Administration building, and Workshop.

Cable pulling is ongoing in the areas of the Electrical Substation, Interconnecting pipe racks, and Pipe sleepers.

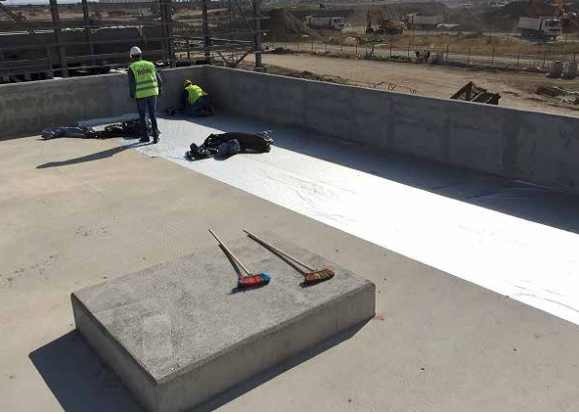
May	Progress over June	June
	<p><b>PP/U&amp;O: Electrical substation.</b> Panel installation completed. Panel testing started. Cable tray erection and cable pulling ongoing</p>	
	<p><b>PP/U&amp;O: Common Control Room.</b> Panel and cable installation ongoing. Façade painting started</p>	
	<p><b>PP/U&amp;O: Laboratory.</b> Roof insulation ongoing. Façade painting ongoing. Finishing and HVAC works ongoing</p>	



May

Progress  
over June

June



PP/U&O:  
Administration  
building.  
Brickwork  
completed.  
Roof insulation  
ongoing.  
Interior  
finishing works  
started



PP/U&O:  
Workshop.  
Brickwork  
completed.  
Roof insulation  
completed.  
Interior  
finishing works  
started



PP/U&O:  
Bagging  
& Packing  
Building.  
SS (column)  
installation  
ongoing







PP/U&O: Fire water Retention Basins and Pump House.  
Pump and pipe installation ongoing. Roof insulation started



PP/U&O: Air/HP Nitrogen Condensate Compressor Station  
Storage & Pumping.  
Equipment and pipe alignment started





PP/U&O: Valve house.

Brickwork completed. Valve and pipe installation started



PP/U&O:  
Cooling Tower.  
Sprinkler  
installation  
ongoing. Pipe  
and equipment  
installation  
ongoing. Fan  
installation  
started



PP/U&O: Flare  
Knock Out  
Drum.  
Pump  
installed. Pipe  
connection  
ongoing





May

Progress  
over June

June



PP/U&O: Side  
Stream Filter  
Package.  
Pipe  
installation  
ongoing



PP/U&O: Gate/  
Guard House.  
Brickwork  
completed.  
Finishing  
works started



PP/U&O: PP-Wet section / Polymerization.  
Equipment installation and alignment ongoing





PP/U&O: Extrusion building.  
Equipment installation and alignment ongoing



PP/U&O: PP Dry section / Powder Silo.  
Equipment and pump alignment started





PP/U&O:  
Homogenization  
/ Blender Silo.  
Pump, pipe  
and equipment  
alignment  
started



PP/U&O: Raw  
Water Storage  
Tank.  
Pipe  
installation  
started



PP/U&O: DM  
Water Storage  
Tank.  
Tank painting  
started



PP/U&O:  
Isobutane  
Sphere.  
Dike wall  
welding ongoing







PP/U&O:  
Hexene Storage  
Tank.  
Tank erection  
ongoing



PP/U&O:  
Impounding  
Basin for  
Isobutane.  
Backfilling  
completed.  
Pump  
installation  
started



Nitrogen  
package.  
Tank  
installation  
completed.  
Started  
preparing  
foundation for  
equipment  
installation



Warehouse.  
SS column  
installation  
ongoing.  
102 columns  
installed.  
Backfilling  
ongoing. Heavy  
duty paving  
started. Valve  
house RCC  
work started







PP/U&O: UG installation. Pipe and manhole installation ongoing for RWS, SS, FW and POCS system



PP/U&O: Interconnecting Pipe Racks. Pipe erection ongoing. Cable pulling started



PP/U&O: Pipe Sleepers. Pipe erection and cable tray installation ongoing. Cable pulling started



# Nitrogen Generation System



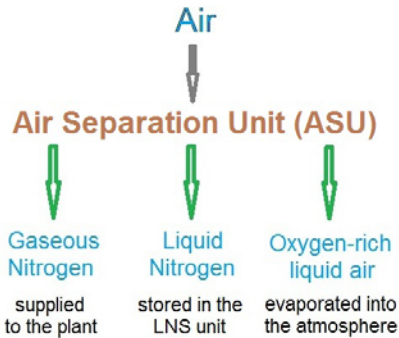


THE PURPOSE OF BUILDING A NITROGEN GENERATION SYSTEM (NGS) IS TO PROVIDE SOCAR POLYMER'S PP AND HDPE PRODUCTION FACILITY WITH NITROGEN, REQUIRED FOR PNEUMATIC CONVEYING OF POLYMER POWDERS, BLANKETING AND PURGING OF STATIC EQUIPMENT, LEAK TESTING, etc.

NGS consists of two units:

- Air Separation Unit (ASU), with the design capacity of 3000 Nm<sup>3</sup>/hr and 50 kg of gaseous and liquid nitrogen, respectively; and
- Liquid Nitrogen Storage Unit (LNSU) used to store liquid nitrogen for emergency or routine shutdown and for covering peak demands.

### Air Separation Unit (ASU)



### Process Description

First, air is compressed with 2 centrifugal compressors working in parallel, and then it is cooled to 283 K by the Air Pre-Cooling System. The condensed moisture is removed from the cooled air by the Moisture Separator, and then the air flow is fed to the Front-end Purification Unit (FEPU) where the remaining moisture, carbon dioxide and explosive impurities are removed. Then, the air is fed to the Cold Box, where Nitrogen is generated by the cryogenic distillation method. Cryogenic temperature is achieved by means of

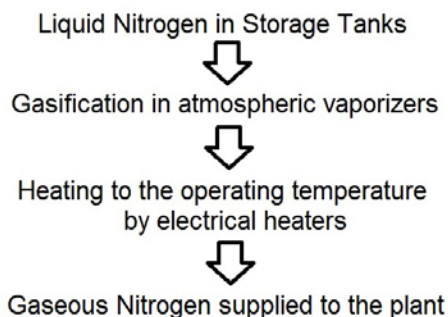
Turboexpanders, which are located outside of the Cold box.

The Cold Box produces:

- **Gaseous Nitrogen**, which is then heated to the operating temperature inside the Cold box and supplied to the plant.
- **Liquid nitrogen**, which is sent to the Liquid Nitrogen Storage System.
- **Oxygen-rich liquid air stream**, which is evaporated by the Liquid Air Evaporator outside of the Cold box and then released to the atmosphere.



### Liquid Nitrogen Storage (LNS) and Gasification Unit



**Storage.** Produced liquid nitrogen is stored in 32-meter high cryogenic storage tanks, which weigh 97 tons and can store 195 tons (255 m<sup>3</sup>) of liquid Nitrogen each.

**Gasification.** In cases of ASU shutdown or peak consumption of gaseous nitrogen, the liquid nitrogen from the storage system is vaporized and supplied to the plant.

### Process description

Delivery of Liquid Nitrogen from storage tanks for gasification is carried out by displacement (pumpless) method – by means of the pressure build-up evaporators, which are installed in the piping system of each tank. Gasification is carried out by two atmospheric vaporizers, after which the gaseous nitrogen is heated up to the operating temperature by electrical heaters and supplied to the plant. The parameters of delivered gaseous Nitrogen (pressure, temperature) are monitored at the system outlet. If required, the tanks can be filled up with liquid Nitrogen from road tankers.



# Nitrogen Generation System

## Delivery and installation

**The Logistics team have done a good job in managing the transportation of the oversized NGS components to the construction site.**

Item: Nitrogen Storage Tank  
Dimensions: 3127x389x396 cm  
Weight: 97000 kg  
Quantity: 2

The tanks were manufactured and supplied by Cryogenmash PJSC in Balashikha (Moscow, Russia). SOCAR Polymer's Logistics team optimized the route of delivery that involved railway and truck transportation. The specific shape and dimensions of both tanks caused loading and handling difficulties. Upon delivery to the H.Z.Tagiyev station the

product was planned to be transferred from the railways to a low-bed-trailer with the use of two cranes (lifting capacity: 180 and 220 tonnes) that would handle a tank on both ends. As there was not enough space available at the station, SOCAR Polymer got a permission to conduct the transfer operation at the Sumgait Technology Park's offloading area, after which the low-bed-trailer drove the tanks to SOCAR Polymer's construction site in SCIP.

The customs clearance process was completed at the construction site, with all the required permissions and documentation in place.

Installation of the tanks was successfully performed by the ENCOTEC company on 6 June 2017.





# Teamwork defeats any challenge



A serious incident occurred on Sunday, June 18, when during excavation work our contractor KT-Kinetics Technology inadvertently damaged 6300V live power cable feeding the PP/HDPE common electrical substation. The consequence of this accident was destructive, as part of the equipment at the temporary feeding substation, namely, the Medium Voltage Neutral Earthing Resistor (3.6kV, 400A, 90hms) was burnt out. That piece of equipment is so critical that the entire project could have remained deenergized for the length of the time required to procure a new resistor; replacement would have taken weeks. So, to remedy the situation, our team discussed different solutions and finally found that SCIP's contractor – IMA Energy – had procured similar equipment. It was decided to immediately contact IMA Energy who helped much by agreeing to lend the Neutral Earthing Resistor (NER) to SOCAR Polymer. As a result, the burnt-out equipment was replaced and power supply to PP/HDPE plants was restored

by 8 p.m. on 20 June 2017. In the meantime, SOCAR Polymer ordered a new NER for IMA Energy which will be shipped to Sumgayit in 2 months.

That was a great example of good teamwork involving SOCAR Polymer's project and operation teams, Fluor, SCIP and its subcontractor IMA Energy, our contractors KT and AIS and its subcontractors Elart and Haluk. Restoration works were performed till 8:00 PM on workdays and even on Sunday.

Many of our team helped to leave this incident behind, however, **Elman Bakhish** and **Kevin Coyle** went above and beyond the expectations, working late into night to get power supply to our project restored.





# Internship applicants gaining ground towards a successful career



A total of 201 contestants, who passed the application screening and English test stages of the intern selection process, were invited to take a so-called “Ability test” designed as a numerical aptitude assessment and consisting of 24 questions expressed in the English language. The questions were mostly based on graphs and diagrams. There were 6 blocks of questions and the candidates had a 2-minute limit to answer every block of 4 questions.

On June 2, the first group of 20 applicants took the Ability-test in the SOCAR Polymer office premises. The subsequent groups of applicants were tested at 1-hour intervals and it took 3 days to complete this stage of candidate assessment. For accuracy and transparency, the test had been

developed and administered by a 3rd party.

52 applicants passed to the next selection stage. They were invited to individual interviews that lasted about 20 minutes each with the participation of an HR representative and the intern’s expected line manager. The successful applicants have been informed by phone that their internship will commence on July 3.

Judging by the statistical data, process engineering was the most popular field among the internship applicants and competition in this direction was very high.

Here is the list of all the selected interns and departments they were found suited for:

Name	Department
Javid Gadirov	Audit
Said Huseynli	Accounting
Rovshan Bagirov	Finance
Tofiq Jabiyev	Finance
Mubariz Karimli	Contracts
Gulnaz Salmanova	Legal
Zefira Mahmudova	DDM
Elturan Kazimli	HR
Sevinj Qafarli	OPS
Toghrul Rasulov	Cost Control
Yusif Ibrahimli	Spare Parts
Aykhan Bulud	PSCM
Kamran Safarli	PSCM
Vusal Abbaszade	PSCM
Gadir Mammadov	Electrical
Elvin Ismayilov	Instrument Control
Abutalib Allahverdiyev	Mechanical
Israfil Jabrayilov	Mechanical
Gorkhmas Verdiyev	Piping
Nizam Zahidli	Process
Mahammad Najafli	Process



# Interviewing the candidates

Early in June, we interviewed a number of candidates right after they completed the Ability test. Later in June, some of them found out that they had passed all the selection stages to become finalists of the 2017 Summer Internship Program. However, at the time of the interview they were not yet aware of it, full of hopes and expectations. Here is what was on their minds halfway through the selection process:

## Vusal Abbaszadeh

**Baku Engineering University**

Department of Organization and Management of Industry; a 3<sup>rd</sup> year student



The desire to gain practical skills after 3 years of theoretical classes has prompted me to join this contest. I looked up some information on your corporate website. I know, the SOCAR Polymer Project is still in the project management stage and operations have not yet started. I know that certain international companies are involved in this stage. Practical learning from SOCAR Polymer experience is a valuable advantage, and I would like to gain experience in plant operations.

I'm seeking opportunities of gaining experience in parallel with my education at the university. As to the selection stages, the English language test was quite easy which, in my mind, is a right decision because the objective

must have been to test the ability to apply knowledge of common everyday English rather than academic proficiency. And I think, this is enough to communicate during a working process.

The logic test demanded an ability to achieve the objective within a short time. I would say some people find it difficult to demonstrate their abilities under time constraints, and from this point of view this test was a tough one.

I suppose, I've managed to answer 70-80% of the questions. I would say, I'm ready for the interview in the next stage.

# Shukur Sadigov

Azerbaijan State Oil and Industry University

Department of Oil and Gas Industry; a 4<sup>th</sup> year student



As I was prepared for such logic tests, I had no shivers, but it was still difficult because manual calculations and perception of information took time, of which we had little. Nevertheless, such tests shape us up. Testing students for the ability to think logically is a good strategy because a logically thinking individual will correctly process technical and other information.

Frankly speaking, the English language test seemed very easy to me, as I had taken quite a few of similar tests.

I would like to gain experience as a piping engineer at SOCAR Polymer. As to the benefits I may derive from this

internship program, I should say that I consider every step – be it education or work, or any extracurricular activity – a chance for self-improvement. That's why, enrollment in this internship program would benefit me not only professionally but also personally, because working side by side with professionals you can develop not only your technical knowledge and experience, but also personal interaction skills, meaning that you go through a great school of life. I'm a 4th year student and am planning to continue my education for a master's degree. That is the direction of my path.



# Tarlan Ramazanli

## Baku Higher Oil School

Chemical Engineering Department; a 5<sup>th</sup> year student



It is known that last year some students of our School became finalists in this contest for internship and even got offers to become full staff members afterwards. For instance, from among my acquaintances I can mention Elvin Alishov who presently works here as a junior process engineer. I'd heard from him that the working environment in this company was similar to international standards.

I, too, have applied for the intern position of a process engineer because it seems the most promising occupation. In my university years, I took interest in and did a lot of design work. I believe that the experience I can gain in this company will be very helpful in my further career.

Thinking ahead about the future like many other graduates, I make plans to continue my education at a master degree level, and at the same time apply to various companies. It would be nice to gain some experience at

any SOCAR-owned company, or at any foreign company. Of course, practice is more important than earnings, but nowadays, salary is important, too. So, from that point of view the conditions of this internship program are quite attractive. In the past, companies the majority of companies carried out their activities at the upstream level, whereas now there are also downstream projects implemented. Investments are made into the SOCAR Polymer and SOCAR GPC projects, which will promote further development of our country.

As for this logic test we've just taken, this exam had nothing to do with the industry-related knowledge acquired at university, it is purely an exam for checking the reasoning speed.

It seems to me that the interview at the next selection stage will play the principal role in the selection process, and, I suppose, it is meant to determine the behavioral specifics and technical knowledge of the candidates.

# Afat Feyzullayeva

**Azerbaijan State Oil and Industry University**

Department of Economics; a 3<sup>rd</sup> year student



In February, this year I attended an accounting course provided by Ernst&Young.

I continue my self-development activity and have applied to SOCAR Polymer in order to get some work experience in the field of finance. I have had some work experience, but it was not office-based. I would like to work under one of SOCAR's projects.

Since I received my education in English and got 7 points in the IELTS exam, I was exempted from the English language test. The difficulties I faced during the logic test were only associated with the lack of time. When answering the questions, I made use of the knowledge of Statistics gained at university. I believe, my result in this test will be around 70%. I consider my overall chances in this contest also at the level of about 70%. The next stage is likely to be an interview, and I am ready for it.

# Israil Safarov

**Baku Higher Oil School**

Chemical Engineering Department; a 5th year student



I have not taken the IELTS test. I got exempted from the first selection stage exam just because the language of instruction at our University is English. So, I was invited directly to today's Ability Test. It was a "numerical reasoning" test really. There were not any verbal reasoning questions. Most of the questions were based on diagrams, tables and numbers. There is plenty of such tests on the Internet, so, it's better to practice beforehand. True, I hadn't practiced. I simply tried to get a good rest before the exam not to be sleepy or tired. Meanwhile, this kind of tests were familiar to me both from the university experience and from other sources as most companies administer such tests during selection processes. Thus, the biggest challenge really was the time limitation. I hope, I will soon receive the good news of my passing this exam. I would love to join the SOCAR Polymer company as an intern in process engineering.



# Yagub Yusubov

**Baku Higher Oil School**

Chemical Engineering Department; a 3<sup>rd</sup> year student



Each student of our university intensively studies English for a year and takes the final English test. As I had scored 6 in the IELTS exam, I got exempted from the first selection stage exam. The test questions were divided into 6 sections of 4 questions in each, thus, amounting to 24 in total. They all were simple – only rapid processing of numbers was required, as it is apparent from the title of the test.

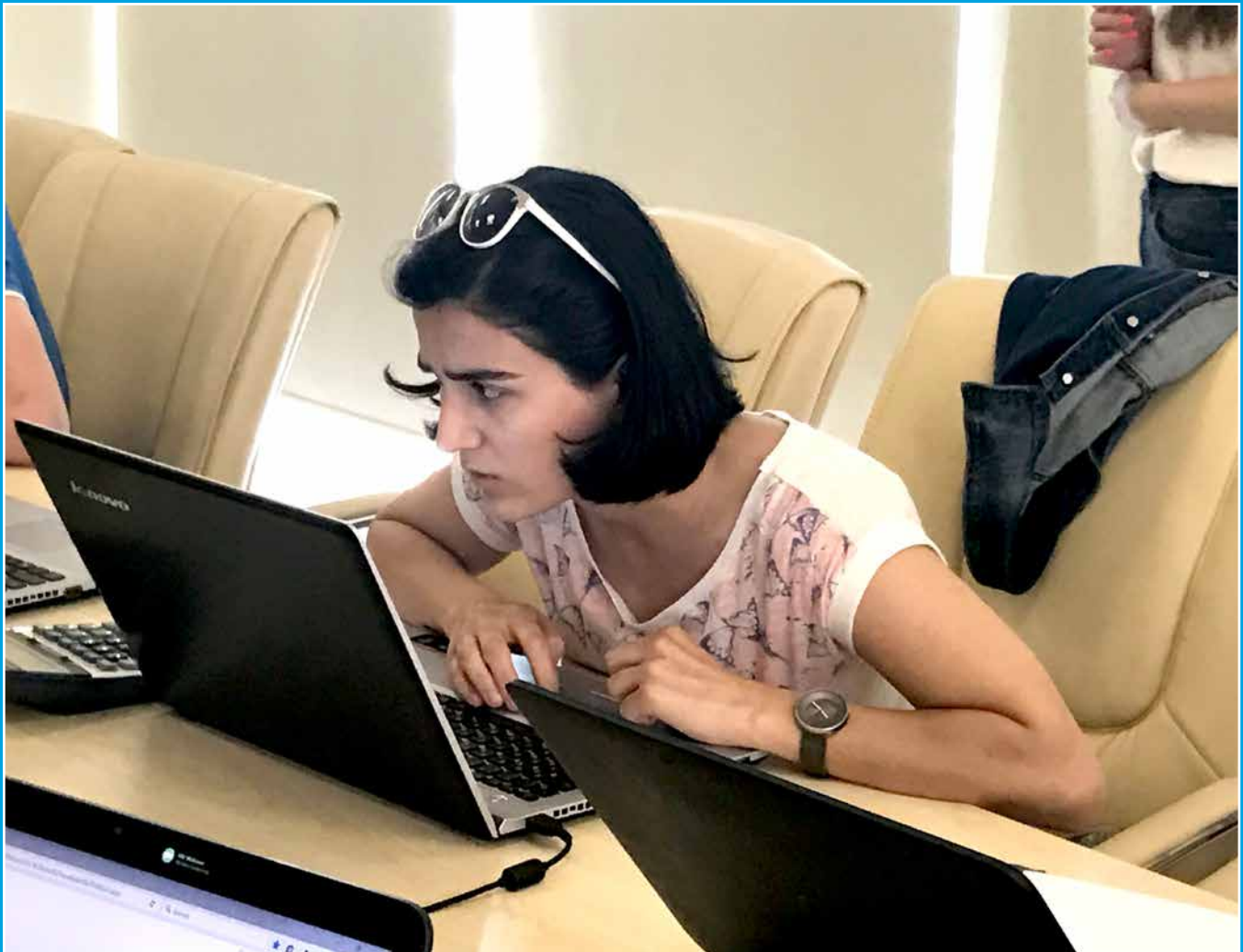
As a 3<sup>rd</sup> year student, I'm already pondering over the future and take interest in available education programs and master's level education. I endeavor to progress in the field of utmost interest to me and explore whatever

is associated with my occupation. I've joined this contest to gain experience in management of a procurement chain and technological processes. Among the young companies operating in Azerbaijan it is SOCAR Polymer that promotes new technologies. It is a relatively new company and we, students, have a lot to learn here. It can help us take a good start in our career. Besides, SOCAR Polymer's representatives often visited our university and I attended their events. It was obvious from those events that everything was arranged at the highest level. To cut the long story short, SOCAR Polymer is a great place to work in the future.

# Parnaz Salimova

## Baku Higher Oil School

Chemical Engineering Department; a 5<sup>th</sup> year student



I didn't take the English language test as I had scored 6.5 in my IELTS test.

As to the questions of today's test, they were quite simple, but time was limited causing tension. As there were only 2 minutes available to answer 4 questions, we had only 30 seconds per question. I often ended up with no time left for the 4th question in each section, so, I am not sure I did well with those. True, a wrong answer does not strike out a right one in the final count. Overall, this test went well, but the competition is still quite tough, considering the large number of students from our university applying for this internship program. There are many competent and skilled candidates from our university. Besides, the number of students interested in Process Engineering is higher as compared to other fields proposed. I, too, chose

this occupation because I was most keen on physics and mathematics back in high school.

Many of my fellow-students from the Chemical Engineering department have applied for this internship program. I believe at least 50 people from our department have. There are not very many enterprises operating in the various fields of the chemical industry, and it is predominantly the oil sector where one can find a job. Besides, at SOCAR Polymer there is an attractive chance to be offered permanent employment after the internship period.

My future plans are to work to gain experience and to continue my education with master level studies. I believe that skilled and competent alumni will always find job opportunities be it in the country or abroad.



# Sevinj Gafarli

**Baku Higher Oil School**

Chemical Engineering Department; the 4<sup>th</sup> year student

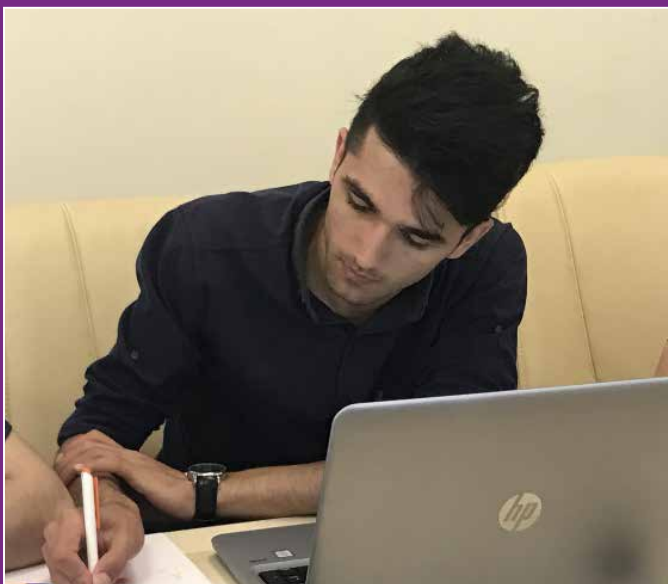


This test was simple, it just required the ability to work in a short time; nevertheless, the questions were not complicated to resolve. I had some insight in such kind of tests. Let's see what results I will achieve. Actually, logical thinking is a capability inherent to every human, which can be called a God-given talent. Simply, everyone should strive to develop logical thinking. This can be achieved through resolving many such tests at a high speed. I, personally, love mathematics very much which logic is interrelated with. I usually search for such kind of tests in Internet to improve my ability to work rapidly. The students of our University didn't participate in the English language tests because the classes at our University are taught in English. And because I scored 6.5 points in IELTS exam, I would be exempt from this test anyway. I really want to acquire the experience of a process engineer at SOCAR Polymer. Hope, my steps towards this dream will be successful.

# Ruslan Jabrayilli

**Baku Higher Oil School**

Chemical Engineering Department; the 4<sup>th</sup> year student



The logic test went well. I used to get familiar with this kind of tests so, it wasn't a surprise for me. Simply, time was slightly limited so, I faced some difficulties. In my mind, my results will be satisfactory. I suppose, the chance of successful passing is about 80%. I didn't participate in the English language exam because I have a 6.5-point IELTS certificate. The SOCAR Polymer's plant is presently a very modern facility and I would like to develop myself professionally at such kind of plants. I'm familiar with old-fashioned workshop models. But this program offers an opportunity to gain work experience in more contemporary facilities.

# Training and practice make best

SOCAR Polymer favours every way of raising its staff members' qualification level and this time we shall report on one of such initiatives of training-based proficiency development. Early this year a survey was carried out among supervisors to reveal the trainings recommended to our specialists. Based on the collected recommendations, our company arranged and financed some staff members' enrollment in relevant training courses.

Thus, for instance, on March 6, a group of 6 procurement specialists started attending a Unit 1 course from the Procurement and Supply Operations (PSO) course package consisting of 5 units which will altogether last till mid-November 2017. Upon completion of each unit the trainees sit for an intermediate exam, which must be passed to move on to the next unit. So far, our procurement colleagues have completed 3 units. Below is the table of their recent accomplishments on the way to getting a CIPS Certificate:

Highest score rating:	NC1	NC2
1	Kamal Ibrahimli	Kamal Ibrahimli
2	Javid Aliyev	Samira Ibrahimli
3	Gulu Nabiyeu	Gulu Nabiyeu
4	Samira Ibrahimli, Roya Aliyeva	Javid Aliyev
5	Tural Mustafayev	Tural Mustafayev

Kamal Ibrahimli scored highest (91%) in the unit-1 exam (NC1), followed by Javid Aliyev (89%) and Gulu Nabiyeu (87%). Moreover, having scored even higher (92%) in the unit-2 exam (NC2) Kamal took the lead again, with Samira Ibrahimli (89%) and Gulu Nabiyeu (87%) close behind. The passing score was 75%. The group will take the NC3 exam on July 18, with results to be announced in September. They will start attending the unit-4 course on 20 August 2017.

of 5 units and resulting in an Advanced Certificate and a Diploma, respectively. Additionally, there are two sub-levels related to the Diploma qualification: Advanced Diploma in PSO and Professional Diploma in PSO.

Upon completion of all 5 units, CIPS Certificate awardees can choose to continue into the next two levels, each consisting

These PSO trainings are conducted by the Chartered Institute of Procurement and Supply (CIPS), which exists to promote and develop high standards of professional skill, ability and integrity among all those engaged in purchasing and supply chain management. CIPS assists individuals, organisations and the profession as a whole.

## Kamal Ibrahimli Junior Procurement Specialist



Throughout the length of the attended courses run by CIPS, I found them very helpful and valuable in terms of professional improvement. The covered material provided a comprehensive set of information that can be benefited from and applied working as a procurement specialist. It should also be noted that the course itself not only covers specific procurement related expertise, but also breaks down and explains the entire process of supply chain management. It helped me personally to better understand each stage of procurement by making me realize the importance of every single chain impacting the overall supply process. In addition, CIPS teaches procurement teams to consider their crucial role in companies' financial state and environmental sustainability by, firstly, making the right decisions in terms of value for money and, secondly, by recruiting suppliers that care for the environment and using raw materials/inputs that could be properly utilized in the future. During the course, it becomes evident that the procurement department is a vital constituent of a company's organizational structure as it has a direct effect on profitability and resource-management.

I believe that the CIPS course is a benchmark education program that serves as a very valuable asset for any individual who intends to pursue a successful career in the field of purchasing and supply.

I think that by granting me a broader understanding of global trends related to marketing/purchasing and supply, the CIPS qualification will allow me to seek further growth in my professional career.



# The third wave of trainings at PETKIM - OPS Fundamentals course



SOCAR Polymer continues its cooperation with PETKIM, aimed at continuous development of human resources and competence improvement through learning from others' progressive experience to navigate the company towards innovations. Starting on 12 June 2017, another group of our employees comprising 14 plant operators attended a week-long course at a PETKIM industrial facility in Turkey to further enhance their professional capacity and experience. The productive training culminated in a Certificate Award ceremony held in PETKIM on June 16.

## Participants of the certificate award ceremony

1. Abbas Nasirov - Plant Operator
2. Azad Aliyev - Plant Operator
3. Elvin Ismayilov - Plant Operator
4. Habib Jabbarli - Plant Operator
5. İlkin Rahimov - Plant Operator
6. Natig Abbaszade - Plant Operator
7. Novruz Huseynov - Plant Operator
8. Rahman Zamanov - Plant Operator
9. Ruslan Ibadov - Plant Operator
10. Sabuhi Mehdizadeh - Plant Operator
11. Samir Rustamov - Plant Operator
12. Ulvi Novruzov - Plant Operator
13. Vasif Huseynov - Plant Operator
14. Zaur Shukurov - Plant Operator

## PETKIM

1. Khalig Mustafayev - Deputy General Manager on Business Support and Administration
2. Levent Kocagul - Deputy General Manager on Human Resources
3. Hasan Ulvi Suer - Training and Development Specialist
4. Faruk Demirbash - Polymer Plants Group Manager



# Overseas OPS Trainings

OPS (OPERATIONS) TRAININGS ARE OVERSEAS TRAININGS CONDUCTED FOR SOCAR POLYMER'S OPERATION AND MAINTENANCE STAFF TO EXPAND THEIR THEORETICAL KNOWLEDGE AND PRACTICAL SKILLS REGARDING THE TECHNICAL ASPECTS OF OPERATING/MAINTAINING THE VARIOUS TYPES OF EQUIPMENT INSTALLED AT OUR PLANT. TRAININGS ARE ORGANIZED BY TECNIMONT AND SOCAR POLYMER, AND ARE DELIVERED AT MANUFACTURERS' FACILITIES IN INDIA AND ITALY.



During the month of June, SOCAR Polymer employees attended the following trainings:

Training theme(a)	Licensor Operation Course - OPS		Licensor Operation Course - Lab	Recycle/Hydrogen/Ethylene Booster Compressor
<b>Company/Location</b>	LyondellBasell Brindisi, ITALY		LyondellBasell Ferrara, ITALY	Dresser Rand India (P) Ltd. Ahmadabad, INDIA
<b>Duration</b>	4 weeks		2 weeks	8 days
<b>Dates</b>	12 June-06 July		12-23 Jun 2017	12-21 June 2017
<b>Participants' positions</b>	4 plant shift supervisors, 15 plant operators and 1 process engineer		8 laboratory analysts	2 mechanical supervisors and 2 mechanical technicians
<b>Participants' names</b>	Elmeddin Kazimov Nariman Akbarov Navai Mammadov Tural Aliyev Abdulahad Akhundov Elvin Aslanli Fuad Rahimov Fuzuli Khalilov Gafar Rustamov Kamran Gurbanli	Khalil Hasanov Nijat Ahadov Nizami Piriye Ragib Sadiyev Rashid Karimli Rasul Ahadov Rovshan Panahov Said Gabilov Shamil Bayramov Rovshan Sadigov	Asaf Orujov Dilara Sadigova Mirvari Hasanova Sevinj Hajiyeva Zarifa Amirasanova Zulfiyya Musazadeh Guldane Yusifova Gulnar Gahramanova	Mahmud Huseynov Ilyas Muradov  Kamran Gurbanov Mushfig Bagirov





# Professional development of SOCAR Polymer employees



THE CHARTERED INSTITUTE OF BUILDING

SOCAR Polymer has financially supported our Lead Civil Engineer Bahruz Hajiyev's participation in an annual event organized by the Chartered Institute of Building (CIOB) on 1 June this year.

Based in UK and operating under a Royal Charter, CIOB is the world's largest and most influential professional body for construction management and leadership, with nearly 50,000 members in more than 100 countries. Since 1834, CIOB has been promoting the science and practice of building and construction for the benefit of society. CIOB members work worldwide towards the development, conservation and improvement of the built environment.

CIOB also accredits university degrees, educational courses and training. Its professional and vocational qualifications are a mark of the highest levels of competence and professionalism, providing assurance to clients and other professionals procuring built assets. CIOB is at the heart of a management career in construction. Chartered Membership at CIOB is an internationally recognised accreditation that enhances a member's career, helps win contracts, boost the professionalism of the member's organisation and raise standards of construction management. There are different grades of membership in the CIOB, depending on the applicant's qualifications, skills, experience and career position. The highest grade of CIOB membership for those with significant senior level industry experience is Fellowship.

Like most professional bodies, CIOB finds it essential for members to keep up to date with the latest developments and knowledge in their field – it's called Continuing Professional Development (CPD). However, it is not prescriptive about how they do that. Members are in the best position to know how best to brush up their skills, but they are expected to keep a record on their membership profile of their CPD activities, which are monitored as a condition of membership. By participating in CIOB events, members learn about the latest developments in the field of construction, discuss the future of the industry, learn about other members' professional and career progress and report about their own professional activity and career endeavours, representing their companies.



## Bahruz Hajiyev Deputy Construction Manager

I am a Chartered member of CIOB, which once a year holds a big event where its members can meet the CIOB president Paul Nash and all other members. I joined CIOB last year after 8 months of painstaking preparations. I am the only person in that organization to represent Azerbaijan. And this year I was among approximately 300 other members from all over the world who assembled at this CPD event in London to share information about their national and individual progress in the construction industry and participate in discussions. The event lasted

6 hours and had some quite interesting topics. The last hour was devoted to the members' questions to the CIOB president. He told the story of his professional ascent from a small construction site to where he is now. I took the chance of addressing to him my questions and asked in particular why there is no CIOB branch in Azerbaijan or any other former Soviet country. I am very thankful to SOCAR Polymer for supporting my participation in this event. It helped me broaden my horizons and fine-tune myself towards progress in the right direction.



# World Environment Day

## – June 5



World Environment Day (WED) occurs on 5 June every year, and is the United Nation's means for encouraging worldwide awareness and action for the protection of our environment. First held in 1973, it has been a flagship campaign for raising awareness on emerging environmental issues. WED has grown to become a global platform for public outreach, with participation from over 143 countries annually. Each year, WED has a new theme that focuses attention on a particularly pressing environmental concern. The theme for 2017 is 'Connecting People to Nature'.

Nature's gifts are often hard to value in monetary terms. Like clean air, they are often taken for granted, at least until they become scarce. Many large companies, corporations, NGOs, communities, governments and celebrities worldwide commit on this day to advocating environmental causes. Let us, the SOCAR Polymer staff, commit to saving forests by printing only when it is necessary, saving paper and wasting less, collecting paper for recycling and practicing other ways of making a contribution into environmental protection.

Thus, our company joined the "Green Mountain" campaign conducted under the "Let's turn papers into leaves" project implemented jointly by the IDEA Public Union and the State Agency for Public Service and Social Innovations. Under this project, all ASAN service centers across the country accept used paper materials.

In June, our company turned in a considerable amount of wastepaper to an 'ASAN service' center as the first step in our newborn tradition of collecting wastepaper in SOCAR

Polymer premises. There are boxes for paper & plastics in SOCAR Polymer's offices in Baku and Sumgait. Take a moment to spot one in your workspace. Start wasting less and recycling more today if you haven't already.







[www.socarpolymer.az](http://www.socarpolymer.az)

OPENING NEW FRONTIERS  
IN THE PETROCHEMICAL  
INDUSTRY OF AZERBAIJAN

 **SOCAR**  
POLYMER