



# Virtual tour to the professions at ASOI

# Beginning



Good day! Are you in the process of choosing your educational and career trajectory?

Let me tell you in more details what professions ASOI prepares for.



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# Oil and gas



This specialization is one of the main of ASOI, which trains highly qualified specialists for oil and gas industry enterprises.



# Bachelor educational programs



21.03.01. Oil and Gas industry. Profiles:

- “Operation and maintenance of oil production facilities”
- “Drilling of oil and gas wells”
- “Construction and repair of gas and oil pipelines and gas and oil storages”
- “Operation and maintenance of oil, gas and refined products transportation and storage facilities”

# Magistracy educational programs



## 21.04.01. Oil and Gas industry. Profiles:

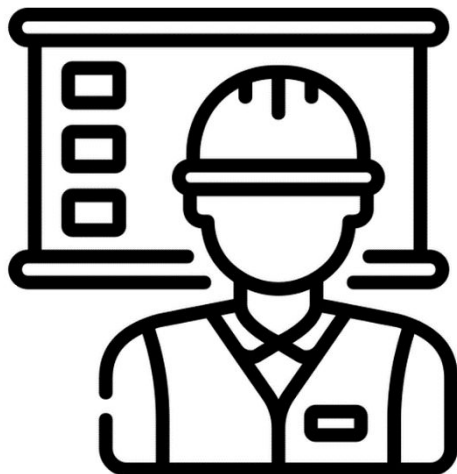
- “Management of technological processes of operation and repair of wells”
- “Modeling and management of the development of hydrocarbon deposits”
- “Design and reconstruction of main oil and gas and oil product pipelines”
- “Hydraulic fracturing”
- “Construction of deep oil and gas wells in difficult mining and geological conditions”



# Professions



During their studies, students of the Oil and gas faculty receive working professions: an oil and gas production operator, an operator of a control panel in oil and gas production, a chemical analysis laboratory assistant, an assistant driller of a well overhaul, an oil product pumping station operator, a gas distribution station operator, a commodity operator and many others. Upon graduation, graduates of the Oil and Gas Faculty are employed in structural divisions and subsidiaries of PJSC Tatneft, PJSC Gazprom Neft, PJSC Transneft and many others.

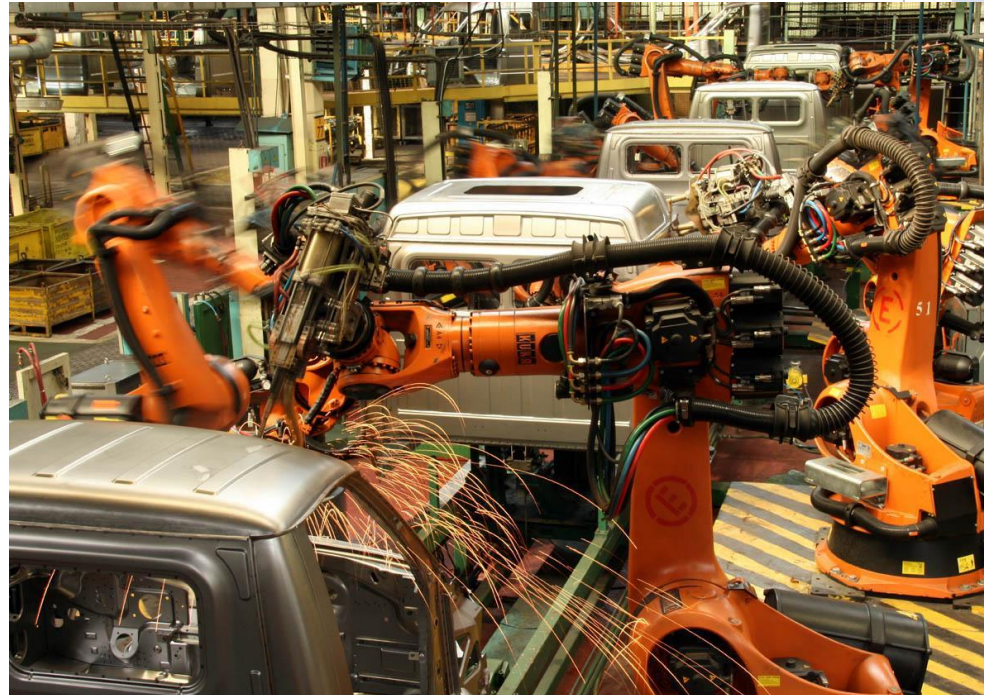
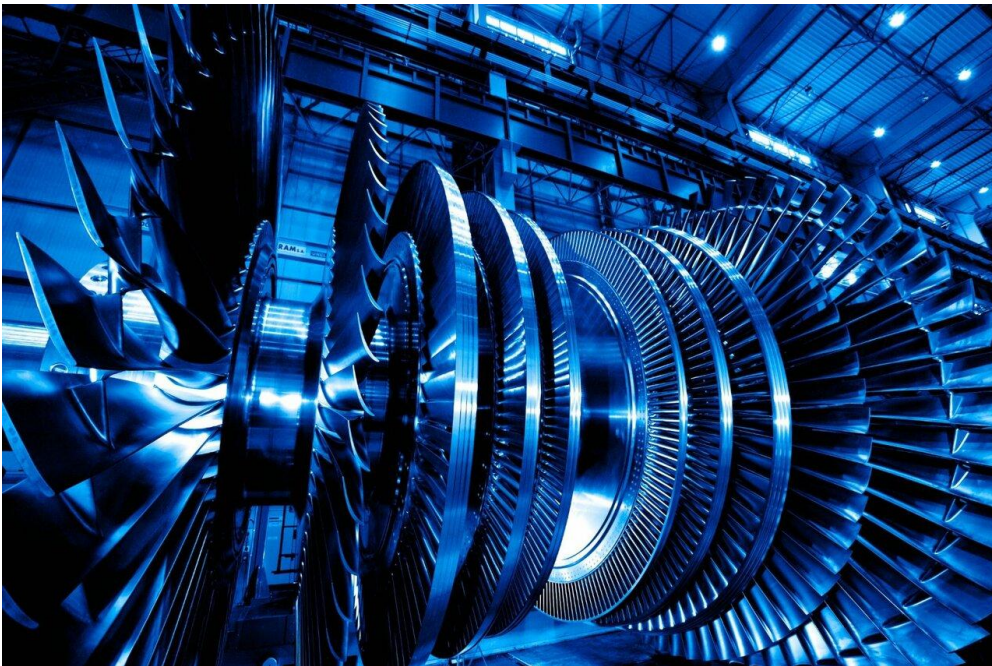




# Power Engineering



This specialization trains highly qualified specialists in the field of mechanical engineering, electrical engineering.





# Bachelor educational programs



13.03.02. Electric power and electrical engineering. Profile: “Power supply”

15.03.02. Technological machines and equipment. Profile: “Machinery and equipment of oil and gas fields”

21.03.01 Oil and gas industry. Profile: “Operation and maintenance of technological facilities of oil and gas production”

15.03.05. Design and technological support of machine-building industries. Profile: “Mechanical engineering technology”

15.03.04. Automation of technological processes and productions. Profile: “Automation of technological processes and productions”

27.03.04. Management in technical systems. Profile: “Management and computer science in technical systems”

# Magistracy educational programs



15.04.04. Automation of technological processes and productions. Profile: “Automation of technological processes and productions”

13.04.02. Electric power and electrical engineering. Profiles: “Electrical complexes and systems”, “Energy efficiency and alternative energy”

15.04.02. Technological machines and equipment. Profile: “Design of oil equipment”

21.04.01. Oil and Gas industry. Profile: “Technological support of oil and gas production processes”



# Postgraduate educational programs



21.06.01. Geology, exploration and development of minerals. Profile: “Machines, aggregates and processes (in the oil and gas industry)”

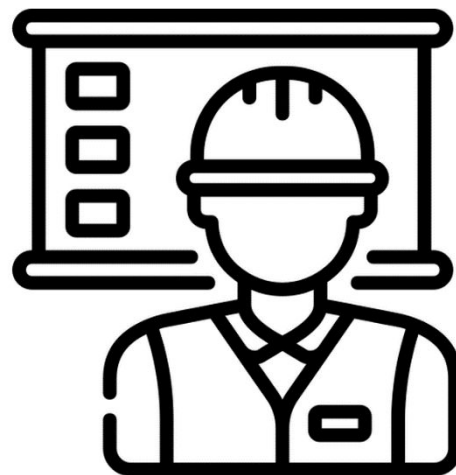


# Professions



You will be able to work in PJSC Tatneft, JSC Grid Company, JSC Tatenergo, LLC TagraS-Holding, PJSC Transneft and others.

Positions: from electrician to head of department and enterprise, etc.



# Economics and Humanities



This specialization trains highly qualified specialists in the field of economics and management.





# Bachelor educational programs



38.03.01. Economy. Profile: “Economics of enterprises and organizations”

38.03.02. Management. Profiles: “Human resource management”,  
“Production management”



# Magistracy educational programs



38.03.04 Economy. Profiles:

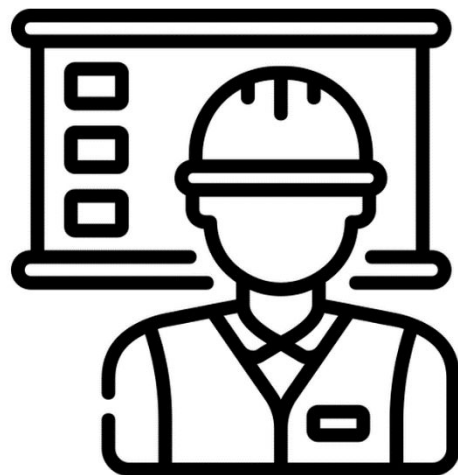
- “Economics and management of the oil and gas complex”,
- “Financial economics”



# Professions



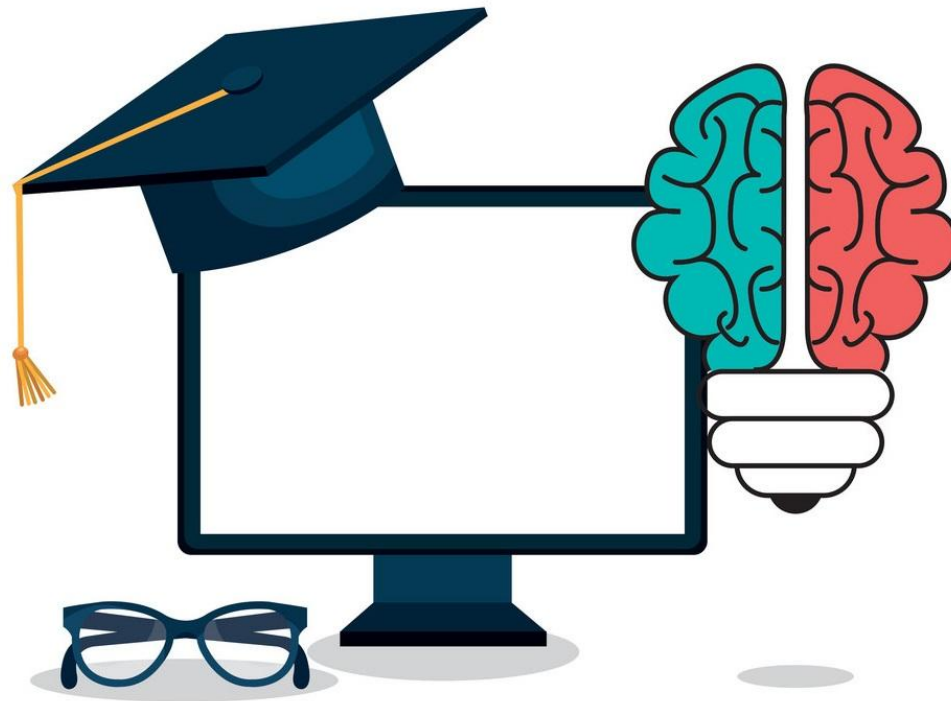
Graduates have the opportunity to work in the personnel management services of such companies as PJSC Tatneft, LLC TagraS-Holding, CJSC ALOIL, JSC Sheshmayol, JSC Tatenergo, Tatneftegazpererabotka and others, state and municipal institutions; in the employment and social protection service of the population of regions and cities; in recruitment agencies; in organizations specializing in management and personnel consulting and audit.



# Elective courses for additional education



You can also get additional education in various specialties for free.  
To do this, there are various elective courses at ASOI that prepare for this.



# Department of Foreign Languages



At this department you can get additional education “**interpreter in professional activity**”.

This specialty will definitely come in handy in your life, you will be able to work with foreign companies.

Maybe you will work in another country. You will become more knowledgeable in your profession.





# Department of Development and Operation of Oil and Gas Fields



For the extraction of digital assets, oil companies plan to use associated petroleum gas, with the help of which electricity will be generated to supply data centers.

As part of this, it will be possible to receive additional education on the course "introduction of miners".

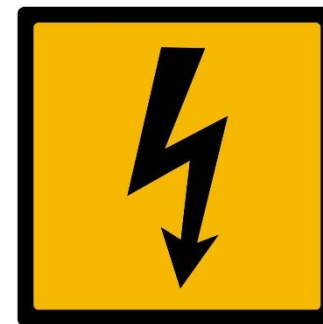


# Department of electric and thermal power engineering



There is an “**energy saving course**” here. You will be able to get an additional education in this specialty. You will learn how to use resources more efficiently.

There is also a course “**specialist in operation of transformer substations and distribution points**”. You will be able to expand your competence in this area.



# Department of Economics and Enterprise Management



There are several courses here:

- ▶ **“Banking”** - Understanding economics, finance
- ▶ **“Soft skills”** - Effective communication, persuasion, oratorical skills, leadership
- ▶ **“Technical and economic analysis of design solutions in the oil and gas industry”** - Analysis of the economy, investments, study of the estimate business
- ▶ **“Business analytics”** - IT business, new technologies, entrepreneurship
- ▶ **“Circular economy”** - A new approach, closed-loop economics. How to protect nature, secondary use
- ▶ **“Human resource”** - Personnel Management, teamwork, leadership

# Conclusion



There are also many more different courses at other departments. They develop various specialties in all spheres of human life.

**If you want to become independent, rich and successful, then enter ASOI. We are glad to see you!**

