

21.02.01 DEVELOPMENT AND OPERATION OF OIL AND GAS FIELDS

The profession of an oil and gas production operator is one of the key ones for the oil and gas production industry. In modern conditions, when the geographical location of oil and gas fields is expanding, and the production of raw materials is increasing, specialists in control of complex oil and gas production facilities are needed everywhere.

During the training, students learn to perform well diagnostics and repair, service oil and gas production equipment, and perform oil and gas production work. They will become familiar with the technology of collecting and preparing well products, and the technique of drilling oil and gas wells.

Where will they teach?

The specialty "Development and exploitation of oil and gas fields" is one of the areas of training at the Mining and Oil College

Duration of study: 2 years 10 months.

Number of seats :

25 budget places for full-time education,

7 contractual places for full-time study.

You can continue your education at an advanced level and obtain higher education in the field of oil and gas processing at the Oil and Gas Faculty.

What will they teach?

- ✓ Conduct technological processes for the development and operation of oil and gas fields
- ✓ Monitor and comply with key indicators of field development
- ✓ Monitor and maintain optimal well development and operation modes
- ✓ Prevent and eliminate the consequences of accidents at oil and gas fields
- ✓ Conduct diagnostics, routine and major repairs of wells
- ✓ Perform technical maintenance of oil and gas production equipment
- ✓ Monitor the operation of off-shore and downhole equipment at the operational stage
- ✓ Carry out routine and scheduled repairs of oil and gas production equipment
- ✓ Prepare technological and technical documentation for the operation of oil and gas production equipment
- ✓ Organize the activities of the team of performers
- ✓ Ensure prevention and safety of working conditions in oil and gas fields
- ✓ Monitor the performance of production work on oil and gas production, collection and transportation of well products
- ✓ Determine the technological efficiency of work to increase oil recovery
- ✓ Receive information for analysis and calculation of the efficiency of work
- ✓ Participate in testing prototypes of equipment and materials, developing new technological modes

What job?

- Operator of oil product pumping station
- Well testing operator
- Well Survey Operator
- Operator for preparing wells for major and underground repairs