

21.02.03 CONSTRUCTION AND OPERATION OF GAS AND OIL PIPELINES AND GAS AND OIL STORAGE

Graduates of this specialty are in stable demand at operating enterprises in the oil and gas pipeline transportation system, at pumping and compressor stations, at oil depots and gas stations, in organizations involved in the design and maintenance of oil and gas facilities, and in oil and gas research institutes. Their responsibilities at enterprises include:

- maintenance and operation of technological equipment;
- construction and operation of facilities for the transportation, storage, and distribution of gas, oil, and petroleum products;
- planning and organizing production work of the division's personnel.

Where will they teach?

The specialty "Construction and operation of gas and oil pipelines and gas and oil storage facilities " is one of the areas of training at the Mining and Oil College of the Industrial Institute of USTU.

Duration of study: 3 years 10 months.

Number of seats:

35 budget places for full-time education,

25 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?

- ✓ Operate process equipment and systems
- ✓ Assess the condition of equipment and systems based on instrument readings
- ✓ Calculate equipment operating modes
- ✓ Carry out repair and maintenance of equipment
- ✓ Repair units and parts of process equipment
- ✓ Conduct construction work during the construction of gas and oil pipelines and gas and oil storage facilities
- ✓ Provide technical maintenance of gas and oil pipelines and gas and oil storage facilities and monitor their condition
- ✓ Maintain technical and technological documentation
- ✓ Plan and organize production work of the department personnel
- ✓ Calculate the main technical and economic indicators of production
- ✓ Assess the costs of ensuring the quality of work and products
- ✓ Ensure safety of work at the production site

What job?

- Specialist in diagnostics of equipment for main oil and petroleum product pipelines
- Gas transportation specialist
- Specialist in the operation of gas distribution stations
- Specialist in the operation of an oil pumping station
- Specialist of a service company for the operation of oil and gas equipment
- Gas station operator
- Assembly mechanic
- Mechanic for operation and repair of underground gas pipelines