

## ***Mining – Oil and Gas Drilling***

1. Exploration technical work - goals, methods, ways, content of exploration geology
2. Methods of drilling and types of wells, application of drilling works
3. Basic parameters of drilling rigs
4. Safety equipment on drilling rig
5. Drilling circulation systems, function and type of mud
6. Mud system, equipment
7. Drill string
8. Casing and cementing
9. Drilling tool
10. Coring
11. Work over
12. Special operation in drilling