

professional opportunities in **eni**
for **technical school graduates**



eni corporate university

eni

plant operator

Monitoring and working on plant production processes with continuous and rotating shifts. Supervision of performance and correct operation of production plant through readings and frequent checks on equipment in the area assigned, with particular reference to levels, flows, pressures, temperatures and operating parameters. Carrying out of minor ordinary maintenance work. Management of operations to achieve manufacturing quality and quantity targets set, to minimize consumption, to maintain the level of reliability and efficiency of plant and machinery, in accordance with company standards and procedures in relation to health, safety and the environment. Monitoring of the state of progress of work carried out on site by contractors.

fire prevention officer

Part of the emergency team which intervenes on site in the event of accidents to provide first aid to the injured, to clear areas of gas during an emergency and to extinguish any fires using company vehicles and equipment. Verification of the serviceability and maintenance of the fire prevention equipment and vehicles as well as definition of the specifications, purchasing, preservation, monitoring and cleaning of Personal Protection Equipment.

laboratory technical analyst

Planning and executing experiments to be carried out in the various laboratories. Running of micro-pilot equipment. Choosing and preparing equipment; procurement of material needed to carry out experiments. Execution of tests and monitoring of progress, based on the predefined plan, using automated and/or personal computer controlled equipment. Taking of significant samples and collection of analytical data. Product description. Collecting, verifying and organizing of experimental data, formulating tables and diagrams. Compiling notes and technical reports on experiments performed.

plant and equipment maintenance

Maintenance of plant and equipment at head office and in operating sites. Maintenance is characterized by the "maintenance disciplines": electrical, instrumental, mechanical (meaning vessels, piping and valves) rotating machinery (turbines, compressors and pumps).

technical support

Collecting and processing of technical and financial data in support of the various areas of company activity: reservoir studies, investment projects, geophysical surveys, reclamation work, technical investment, material procurement, health, safety, environment and quality.

mechanical supervisor

Supporting the Mechanical Superintendent for supervision of the construction stages carried out directly by internal company staff and/or supervision of contractors and management of technical and administrative documentation of project materials.

piping & layout specialist

Plant design of processing plant piping and development of the following activities: drafting of the plant layout starting from the process diagrams and equipment data sheets; drafting of critical piping routes starting from process diagrams and ground plans, taking into account aspects such as accessibility, ease of maintenance, safety, thermal gradients, material costs; piping materials calculations based on process diagrams and ground plans; interpreting technical specifications and identifying critical elements.

rotating & equipment specialist

Basic and detailed design work on machines: compressors, turbines and pumps. Increasing knowledge of international criteria and standards API, ASME, ANSI, ISO & NFPA applicable to rotating machines. Liaison with suppliers and supervision of installation in the field.

onshore structure specialist

Civil design of metal carpentry structures for industrial plant. The activities in question are: understanding of technical specifications and contractual requirements; development of metal carpentry designs according to design requirements; understanding of the execution methods of civil construction engineering and of the prefabrication sequences for metal carpentry to work efficiently with the workshop.

onshore estimator

Supporting the Estimator and Proposal Manager in the activities of: defining the structure of the bid estimate; analysis of tender/bid, work environment and project planning documents; coordinating resources involved in the development and preparation of cost estimates; analysis and processing of data received and executing the final evaluation of the overall project cost.

assistant driller

Supporting the driller in managing and controlling drilling operations and well completion stages, in the context of the onshore and offshore drilling plants. Participating, in collaboration with the drilling team, to the rig moving and lifting activities in observance of procedures relating to site safety regulations.

quality control

Supporting the site Quality Control Manager in the implementation and monitoring of the quality control plan on manufacturing sites. Putting into practice the quality control procedures of the various specialist areas.

process specialist

Supporting process design work on Oil&Gas plants in terms of calculations and process verifications for basic or detailed engineering projects and bids. Preparing process simulations (hydraulic studies, subject based and energy reports and specific process studies), data sheets and process specifications, drafting plant operating manuals, interfacing with other specialist units for project execution. Participating in the design of proprietary or critical plant equipment: detailed dimensioning of the equipment, based on the process performances required, using conventional calculation methods and the necessary specialist software.

electrical/instrumental supervisor

Supervising activities in the electrical and instrumental fields performed directly by internal company personnel and/or supervising contractors in accordance with planned times and costs and in compliance with safety and quality procedures. Supporting for the technical and operating areas, managing technical and administrative documents for project materials.

sales representative

Management of network sales activities within area of responsibility and back office activities. Management of negotiations, sales contracts in accordance with the pre-established standard and accounts. Definition of logistic conditions, profit and loss for the activity and acquisition of knowledge of the product/market concerned. Production of reports showing the volume and financial results for sales made by the business.

site assistant

Supervising drilling and completion activities; verifying compliance with plans and safe, efficient and economical execution. Monitoring the progress of the operations and definition of corrective actions if necessary. Monitoring consumption and stocks of materials available on site in order to avoid delays to operations. Representing the company on site for every type of situation or problem.

note: the opportunities highlighted are suitable in particular to:

- experts in the mechanical, chemical, electrical and electronics fields;
- the job opportunities listed are open to both men and women, in line with equal opportunities legislation.