

INTERNATIONALLY ACCREDITED

ISO 9000:2008 CERTIFIED

ESTABLISHED IN 2002

100% JOB ORIENTED

# Oil & Gas Piping Skill Development Programs

**CREATIVE**  
SCHOOL OF  
OIL & GAS  
EDUCATION



**CREATIVE TECHNOLOGY**

*We "Inspire your thoughts" "Honor your skills" "Fulfill your dreams"*



### Vision

To become one of the best global training providers in oil & gas sector by imparting training based on international standard and technology with prime focus on the job practical exposure.

### Mission

To strive continually to upgrade the best training practice to promote the organizational, technical & managerial skills to our students.

### Corporate Responsibility

We are committed to contributing to the communities we work in and acting as a responsible, ethical and accountable organization in all aspects of our work.

### Our Driving Forces

We are a team of enriched and well experienced subject matter experts and faculties with proven credentials and certified training curriculum. We have adequate and suitable administrative and technical support staff.

We undertake sustained engagement with the learners by their profiling and identification of skill set gaps and imparting structured learning programs to fill industry voids by reinventing education through specified contents, focused vision, mutual collaboration and relevant practices.

### About Us

- Established in 2002 – an ISO 9001:2008 Certified Training Institution
- Accredited by “IAO” (International Accreditation Organization), Houston, USA.
- Experience in training of more than 2000 national and international students.
- Placement assisted to nearly 95% with industry majors of India and the Gulf.
- Operations in Gulf Countries and Northern African Countries

### Overview

The fabrication and installation of piping system in oil refineries is based on the design drawings. To learn and work in the piping system, a thorough understanding of the lines, symbols, acronyms, measurements, codes and standards are given in the drawings should be ensured. Pipe Fabrication is the technology that enables the fabrication of the piping system. The Pipe Fabrication Technology Course will give the trainees sufficient technical knowledge and skills necessary for the fabrication of piping system and thus make the trainees competent enough to obtain lucrative jobs in oil refineries, gas process plants, and onshore / offshore rigs.

### Course Highlights

Trained students become capable of understanding piping isometric drawings, piping & equipment general arrangement drawings and hand sketches. Students are given clear ideas and authoritative knowledge on piping components such as pipes, flanges fittings, valves, gaskets, and stud bolts. They are taught the piping specifications which are based on those of the ASME (American Society of Mechanical Engineers). Trainees become skilled enough to find the perfect measurements to fabricate pipe joints, line assemblies and intersections as per drawing. Necessary knowledge will be obtained by the trainees about personal protection and health & safety measures related to the fabrication equipments and industrial environment.

### Exams & Certification

At each stage of the course, tests and exams are conducted to assess the ability and understanding of the trainees. A final examination will be conducted at the end of the training to evaluate the competency of the trainees. “Diploma in Piping Technician” will be issued to successful students

### Eligibility

20 Yrs; SSLC / Plus II / Degree / ITI / ITC

### Duration

2 Months





### Overview

Piping Systems and Pipe Lines are complex arrangement of pipes of different sizes and schedules, valves of different sizes and classes, components of multitude designs and shapes, different types of supports, and process control instrumentation that conveys the fluids and gases under pressure.

The Piping Supervisor program offered at Creative is the technology and standard used for Petroleum Refinery, Oil Rig, Petrochemical and Gas Processing Plant Piping falls under the scope of ASME B 31.3.

### Course Highlights

The training program focuses on fundamentals of Process Piping Systems, Piping Isometrics, International Standards and Codes, Application of measurements, Development of Fabrications, Welding Processes, Quality Controlling & Inspection, Installation, Maintenance, Personal Safety, Permit to Work System, Safe Working Practice in Hydrogen Sulphide area, and other related works.

It is a specialization program for engineering graduates of mechanical / automobile / production / instrumentation and mechanical diploma holders, designed and developed by Creative Technology and not available in any other institutions in India.

After successful completion of this program, the participants are capable for handling responsibilities for execution of Pipe Fabrication, Welding, Quality Controlling, and Installation jobs just like an Engineer with 3-5 years of relevant experience in Construction and Quality Control.

### Certification

"P.G. Diploma in Oil & Gas Piping Engineering" will be issued to successful students accredited by International Accreditation Organization, Houston, USA.

### Objective

"Upon completion of the training, the participant will be able to work in piping construction projects and plant maintenance of oil refineries, gas process plants, and onshore / offshore rigs as a Piping Supervisor /Engineer / Quality Control Engineer / Material Engineer / Supervisor in an organization.

### Eligibility

22 Yrs; B Tech / BE / Diploma

### Duration

2.5Months



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INDIA | GULF | AFRICA



Accredited by:  
**IAO**  
INTERNATIONAL  
ACCREDITATION  
ORGANIZATION  
HOUSTON, USA



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