

COURSE BROCHURE

CERTIFIED  
POWER PLANT ENGINEER-  
MECHANICAL



# PERTECNICA ENGINEERING



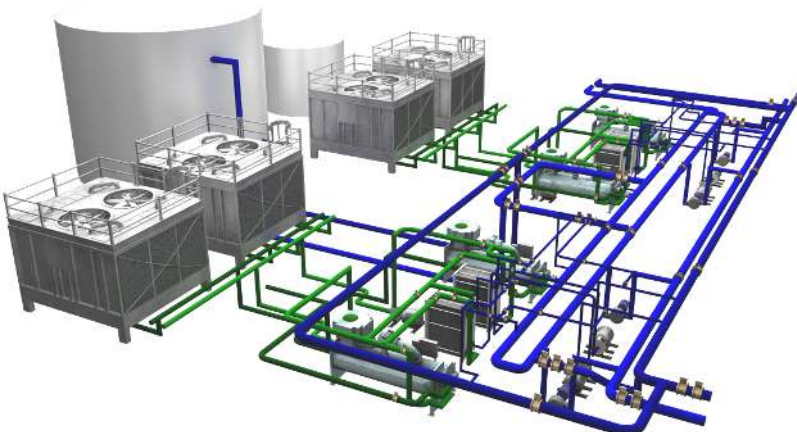
## ABOUT THE COURSE

THIS IS A CERTIFIED PETROLEUM, OIL & GAS ENGINEER TRAINING PROGRAM WITH 3 MONTHS INTERNSHIP & EXPERIENCE CERTIFICATE FOR MECHANICAL ENGINEERS.

Pertecnica Engineering has launched Asia's best "Power plant training program"

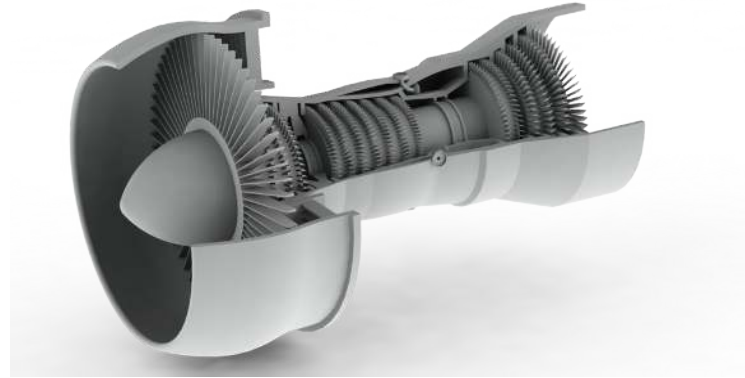
It covers overall project development and operational philosophy, troubleshooting of projects.

This is Job oriented course which makes students qualify for most of the jobs in power plant sector jobs in India, Gulf & Abroad, Our faculty are internationally certified & worked with world class companies



## OUR TRAINING PROGRAM COVERS THE FOLLOWING AREAS

- Power plants (Coal-fired, Gas fired, CCPP)
- Boilers, Turbine, and Generators (BTG)
- Balance of plant (BOP-Coal & Ash handling plant)
- Electrostatic precipitator (ESP)
- Heat exchangers
- Cooling towers
- Piping & Safety
- Water treatment plants (Desalination, DM, ETP)
- Rotating & Statics Equipment's
- Pumps, Compressors, Fans & Blowers (ID&FD)
- Process Instrumentation (PLC, SCADA, DCS)
- Plant Operations & Troubleshooting procedure
- Plant safety (NEBOSH, OSHA)



**Duration:** - This is a Six (3) months' program with case studies and project work.  
**Course fee:** Rs. 36,000/-

## PROJECTS

- 2 x 500 MW Coal-fired power plant
- 450 MW Combined cycle power plant
- 3000 cum water treatment plant
- PLC, SCADA (Siemens) PROGRAMMING
- 218 MW Gas-Fired Powerplant
- BOP (Efficiency advancement)
- Heat exchangers
- Cooling towers
- Plant operations
- Plant safety
- P & ID



## JOBS ELIGIBLE

- Plant operations engineer
- Boiler engineer
- Turbine and Generator engineer
- Pump house engineer
- WTP Engineer
- Plant safety engineer
- Plant automation engineer

## TOP COMPANIES HIRING



ADDRESS: #701, DEGA TOWERS, RAJ BHAVAN ROAD, HYDERABAD

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