

CAREER PATHWAY

FIRE TECHNOLOGY & INDUSTRIAL SAFETY MANAGEMENT



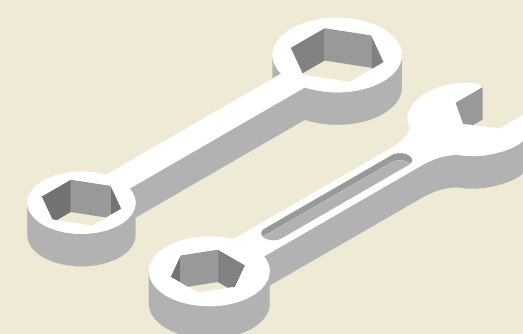
SKILLS TAUGHT IN ITI

- Identify and select suitable chemicals to be used at the workplace
- Identify and ensure the use of different types of extinguishers at a workplace
- Plan and install a hydraulics ladder at a workplace
- Plan and execute first aid treatment, fire station administration & disaster response practices
- Demonstrate techniques of CPR (Cardio-Pulmonary Resuscitation)
- Select and use PPE (Personal Protective Equipment), demonstrate its care and maintenance



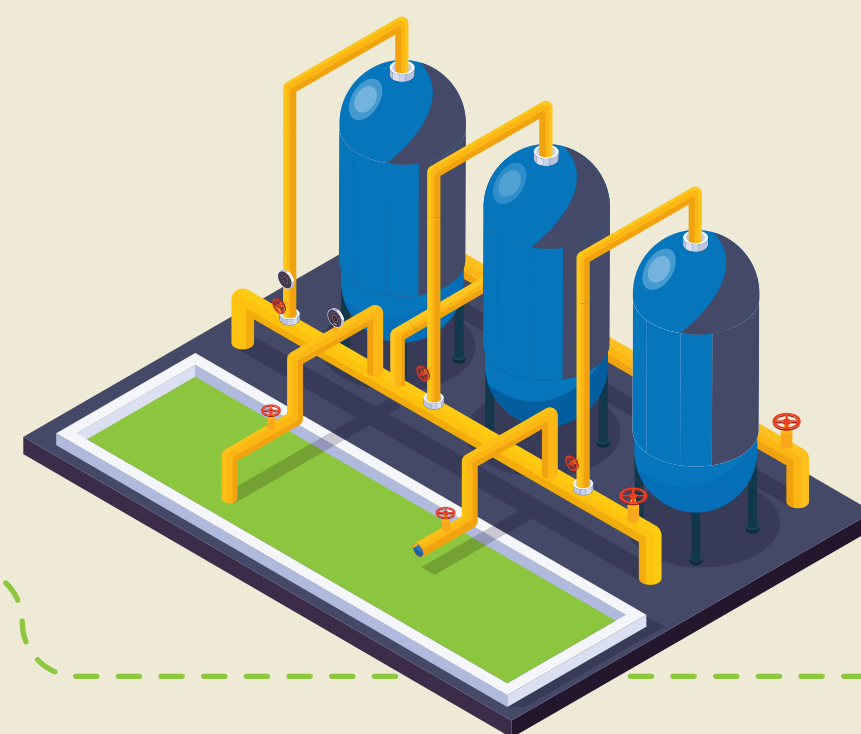
SKILLS NEEDED BY COMPANY

- Good communication skills
- Organisational ability
- Skills in evaluating situations
- Making quick decisions
- Leadership qualities



JOB OPPORTUNITIES AFTER ITI

- Indian Navy
- Hindustan Petroleum Corporation Limited (HPCL)
- Private companies & chemical plants
- State government fire stations



CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Technician, Chemical Testing Helper, Fire-fighter

MIDLEVEL

Safety Officer, Supervisor, Fireman, Fire Inspector

SENIOR LEVEL

Safety Manager, Health Safety and environment Officer

UPSKILLING OPPORTUNITIES

- Diploma courses through lateral entry
- Apprenticeship (NAC Certificate)
- Craft Instructor Training Scheme (CITS) to become an instructor in ITIs