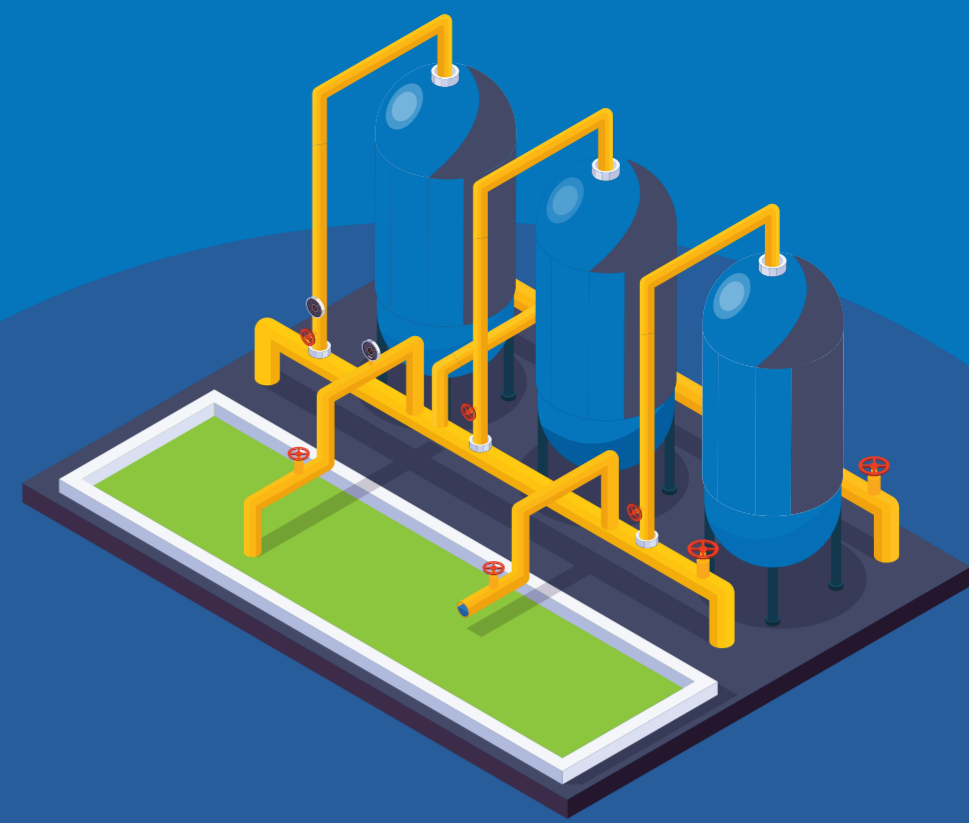


CAREER PATHWAY

MAINTENANCE MECHANIC (CHEMICAL PLANT)



SKILLS TAUGHT IN ITI

- Understand different types of maintenance & their importance
- Knowledge of different mechanical components
- Knowledge of troubleshooting & overhauling chemical process industry pumps, & valves
- Handling machinery and knowledge of installation procedure
- Overhauling, maintenance & troubleshooting of different types of chemical process equipment
- Awareness of chemical industry safety guidelines

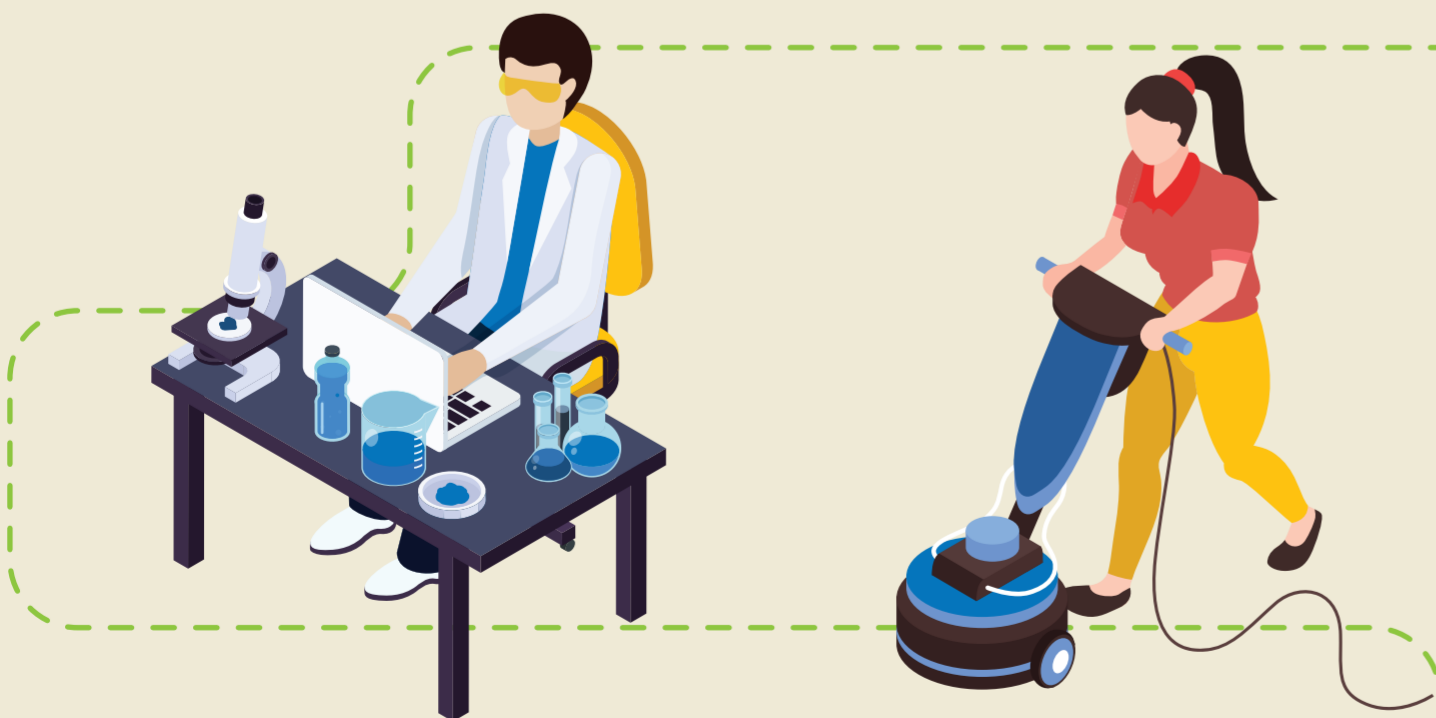


SKILLS NEEDED BY COMPANY

- Proficiency in writing & speaking in English
- Repair & overhaul chemical plant machinery and equipment
- Scheduling the maintenance of equipment & machinery
- Examining machinery and equipment to locate faults and remove minor defects
- Test assembled units for performance before handing over to production
- Study methods of processing of raw material to manufacture finished products
- Handle chemical industry safety & fire fighting equipment

JOB OPPORTUNITIES AFTER ITI

- Indian Oil Corporation (IOC), Hindustan Petroleum Corporation Limited (HPCL), Bharat Petroleum Corporation Limited (BPCL)
- Indian Ordnance Factory in Aruvankadu
- Petrochemical & pharmaceutical industries
- Indian Space Research Organization (ISRO)
- Oil & gas industries abroad
- Department of Employment & Training (DET)



CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Semi-skilled Technician, Apprentice, Helper, Workshop Assistant

MIDLEVEL

Skilled Technician, Maintenance Supervisor, Junior Training officer, Assistant Training officer.

SENIOR LEVEL

Shift-in-charge, Maintenance Manager, Training officer

UPSKILLING OPPORTUNITIES

- Apprenticeship (NAC Certificate)
- Diploma course in notified branches of engineering by lateral entry (Full-time or Part-time)
- Crafts Instructor Training Scheme (CITS) to become an instructor in ITIs