

CAREER PATHWAY

FITTER

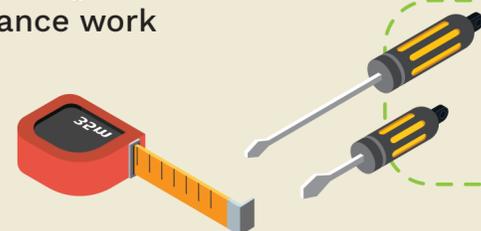


SKILLS TAUGHT IN ITI

- Safety and uses of the 5S system (Sort, Set in order, Shine, Standardize, and Sustain)
- Handling of tools, machinery, fire, and electrical equipment
- Marking, measuring, drilling, tapping, hacksawing, filing, and finishing a job
- Manipulate reading of precision instruments
- Perform machine operations like drilling, welding, sheet metal development work, lathe work, grinding, and pipe fitting work
- Fitting a job with a minimum accuracy of 0.02 mm
- Dismantling defective components from machines, then Repairing and assembling them

SKILLS NEEDED BY COMPANY

- Manipulate marking and measuring instruments
- Be able to use and read precision instruments, measuring instruments and gauges
- Fitting works and packing
- Mechanical Maintenance work
- Fabrication work
- Assemble work



JOB OPPORTUNITIES AFTER ITI

- Central Government - Indian Railway, ISRO (Indian Space Research Organization), Kalpakkam Nuclear Power Plant, Neyveli Lignite Corporation Ltd.
- State Government - Instructors at ITI, Transport and Electricity Department
- Private Industries - Ashok Leyland Ltd., AUDCO India Ltd., FORD India Pvt. Ltd., Hyundai Motors, NISSAN Motors Company, MRF Company, WindMill Companies, TVS Company, Royal Enfield, Yamaha Motors Company, Cellphone Industries etc.
- Manufacturing industries in Foreign countries

CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Technician, Machine Operator

MIDLEVEL

Supervisor

SENIOR LEVEL

Shop In-charge, Entrepreneur



UPSKILLING OPPORTUNITIES

- Apprenticeship Training (NAC Certificate)
- Craft Instructor Training Scheme (CITS) to become a trainer in an ITI
- Diploma courses in Polytechnic colleges

