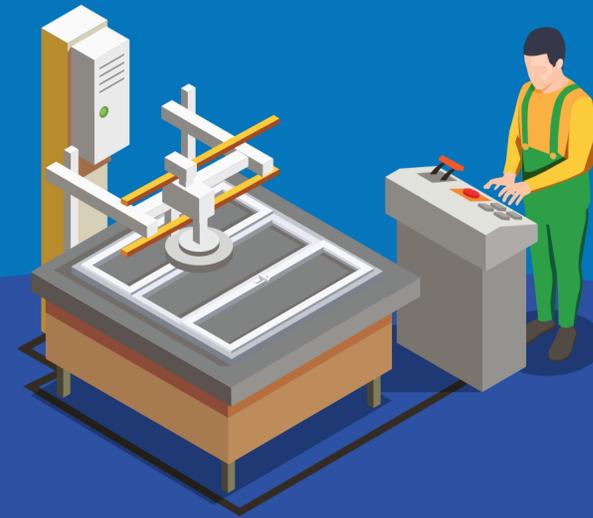


CAREER PATHWAY

PLASTIC PROCESSING OPERATOR



SKILLS TAUGHT IN ITI

- Operation, control, and monitoring of machines and equipment
- Operate various types of plastic moulding machines like Injection moulding machine, extrusion moulding machine, and compression moulding machine.
- Setting mould
- Setting parameters in the machine to make a mould
- Operate and control microprocessor based control machines like injection, extrusion, and blow moulding machines
- Study of plastic materials and testing of plastics
- Learn about processing defects, causes and their remedies
- Different processing techniques and preventive maintenance of machines.

SKILLS NEEDED BY COMPANY

- Proficiency in safe working practices, environment regulations, and housekeeping
- Ability to perform mould setting and set parameters for a trial run in the machine
- Well-versed with processing defects, causes and remedies
- Maintenance of the machine



CAREER PATHS FOR FOR THIS TRADE

ENTRY LEVEL

Workshop Assistant in ITIs, Operator Assistant

MIDLEVEL

Junior Training Officer in ITIs, Junior Operator or Mould setter

SENIOR LEVEL

Assistant Training Officers in ITIs, Supervisor or Foreman

JOB OPPORTUNITIES AFTER ITI.

- Industrial Training Institutes (ITIs)
- Private sector companies like Motherson Automotive technology and Engineering, Karthiga Plastics, Sri Pet bottles, & Hyundai.
- Micro, small & medium Industries

UPSKILLING

- Apprenticeship (NAC Certificate)
- Crafts Instructor Training Scheme (CITS) to become an instructor in ITIs
- Diploma Courses in polytechnic colleges

