

CAREER PATHWAY

SURVEYOR

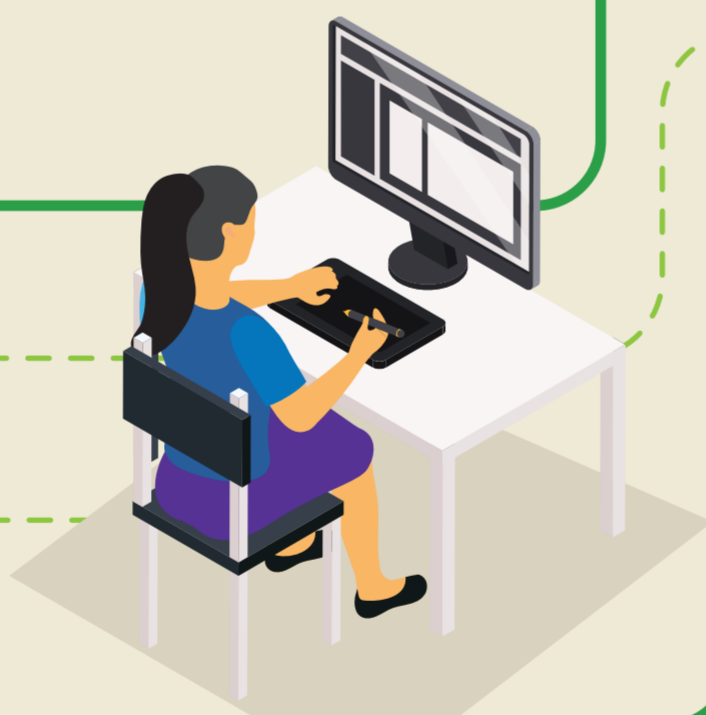


SKILLS TAUGHT IN ITI

- Surveying techniques like chain survey, compass survey, plane table survey, theodolite survey, and total station survey
- Set up GPS (Global Positioning System) or DGPS (Differential Global Positioning System) for data collection
- Prepare a site plan / map / set coordinates
- Building estimation using AutoCAD

SKILLS NEEDED BY COMPANY

- Computer efficiency - eg. Computer Aided design (CAD) & Global Positioning system (GPS)
- Analytical and problem-solving skills
- Ability to multi-task and good communication skills



UPSKILLING OPPORTUNITIES

- Apprenticeship (NAC certificate)
- Crafts Instructor Training Scheme (CITS) to become an instructor in ITIs
- Diploma courses in polytechnic institutes
- Short term courses at the Land Surveyor Institute

JOB OPPORTUNITIES AFTER ITI

- State and Central Government (Directorate of Town and Country Planning (DTCP), Tamil Nadu Housing Board (TNHB), Highways, Statistics, Archeology, Mining, & the revenue department)
- Private Industries like Larsen & Toubro (L&T)
- Job opportunities in foreign countries



CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Front Line Supervisor, Assistant Surveyor

MID LEVEL

Survey Technician, Field Surveyor

SENIOR LEVEL

Survey officer, Supervisor Grade – II, Self Employed, Entrepreneur