CAREER PATHWAY

COMPUTER HARDWARE & NETWORK MAINTENANCE

SKILLS TAUGHT IN ITI

- Knowledge of basic electronics
- Assemble and repair Personal Computers (PC) & laptops
- Hardware and software installation in PC & laptops
- Proficiency in MS Office (MS word, spreadsheet applications, and powerpoint presentation)
- Installation and configuration of different types of printers, plotters, & scanners
- Setting up and configuring networking systems using network devices
- Sharing resources and internet connection through the network
- Implementation of network security protocol
- Installation and configuration of Windows and Linux servers
- Browsing online and email communication

SKILLS NEEDED BY COMPANY

- Knowledge of working, upgrading, troubleshooting PCs and laptops
- Server installation and configuration to manage office network
- Network security
- Safe handling of data
- Knowledge of MS Office
- Setup and configuration of Local Area Network (LAN)
- Knowledge of internet usage

CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

Polytechnic Lab Assistant, ITI Workshop Assistant, Data Entry Operator, Network Trainee, Computer Service Assistant

MIDLEVEL

Senior Lab Assistant, Assistant Training Officer, Senior Data Entry Operator, Executive - Network Technician, Computer Service Technician

SENIOR LEVEL

Foreman, Training Officer, Data Processing Superintendent, Manager - Network Administrator, Computer Hardware Engineer

JOB OPPORTUNITIES AFTER ITI

- Jobs in central government like railways
- Jobs in state government like government ITI, polytechnics, and engineering colleges
- Private companies like Wipro, HCL, Dell,TVS Electronics, VI Microsystems, & Zebronics India Pvt. Ltd

UPSKILLING OPPORTUNITIES

- Apprenticeship (NAC Certificate).
- Crafts Instructor Training Scheme (CITS) to become an instructor in ITI
- Network academy course to become a network administrator