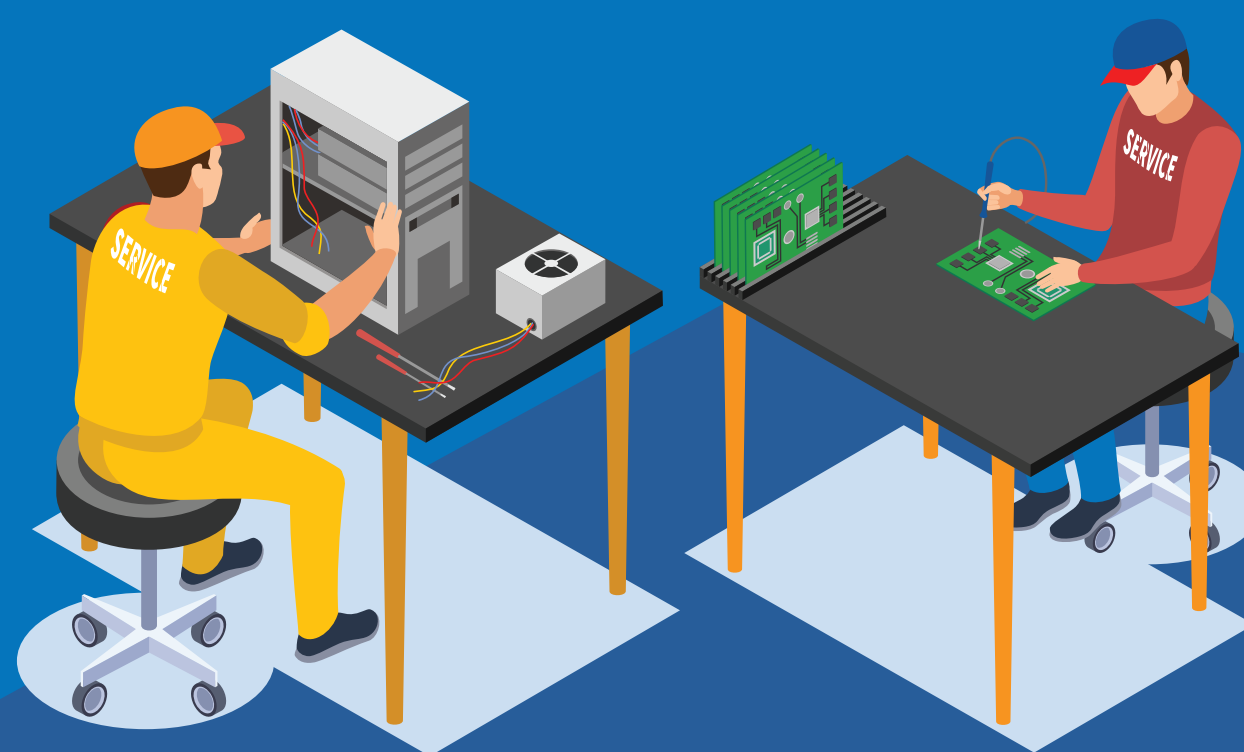


CAREER PATHWAY

SMARTPHONE TECHNICIAN AND APP TESTER



SKILLS TAUGHT IN ITI

- Mobile phone hardware troubleshooting
- Study of various tools and equipment in mobile phone repair
- Study of Digital Electronics
- Study of parts inside mobile phone
- Basic knowledge on computer peripherals and Operating systems
- Assembling and disassembling of mobile phones
- Using of Multimeters and cathode-ray oscilloscope (CRO)
- Introduction of PCB and various components of printed circuit board (PCB)
- Study of different ICs used in motherboard
- Soldering and desoldering of components
- Fault finding, troubleshooting and repairing of various faults

SKILLS NEEDED BY COMPANY

- Component/ Chip level servicing
- Assembly and repair of phones
- Board level troubleshooting
- Repair cell phones and provide technical support on hardware, software and OS

JOB OPPORTUNITIES AFTER ITI

- Smartphone repairing and service center
- Companies like Nokia, Samsung, Mi etc.
- Assembling of mobile phone in manufacturing company
- Sales/ Marketing of mobile phones

CAREER PATHS FOR THIS TRADE

ENTRY LEVEL

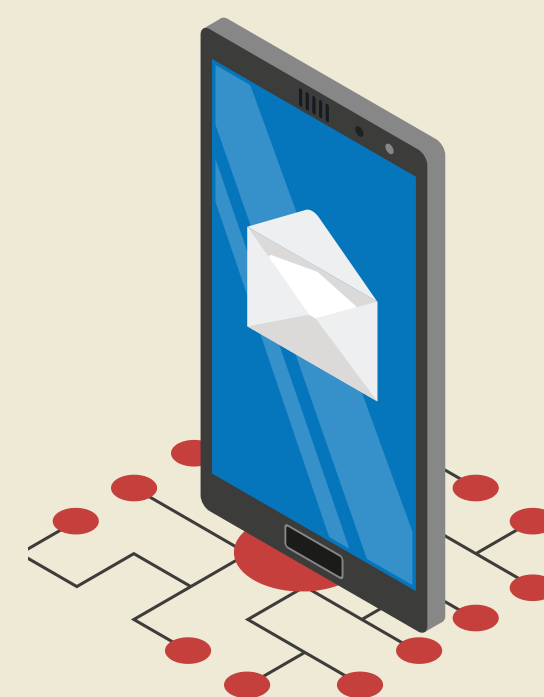
Helper

MIDLEVEL

Smartphone technician

SENIOR LEVEL

Mobile marketing managerz
Mobile advertisement sales
Servicing store of smartphone company



UPSKILLING OPPORTUNITIES

- National Apprenticeship Certificate (NAC)
- Craft Instructor Training Scheme (CITS) in the Trade for becoming Instructor in ITIs
- Diploma courses in Electronics