

DTH Set-top-box Installer and Service Technician

Aliases: Set-top Box Installer, Set-top Box Service Technician

Industry/Sector(s): Electronics and HW

JOB DESCRIPTION ¹

The tasks a DTH Set-top Box Installer and Service Technician is expected to perform include:

- Installing the set-top box at customers' premises
- Addressing customer complaints
- Providing after-sales service for Direct-to-Home (DTH) system
- Coordinating with technical team for activating new connections

WORK ENVIRONMENT

- It is not a desk job
- Work from home is not available
- Part-time jobs may be available
- Local traveling is part of this job role
- Need not handle a team

Working hours

- Working hours are 9/10 hours every day for 6 days a week. This may vary from company to company
- Overtime is common
- Shift system maybe applicable

Is the job suitable for a candidate with special needs?

Maybe

EDUCATIONAL QUALIFICATIONS AND TRAINING ¹

- Minimum – Preferably 8th standard pass
- Certified training for DTH Set-top Box Installer and Service Technician (programme aligned to ELE/Q8101 released by Electronics Sector Skills Development Council)

KEY COMPETENCIES ¹

- Knowledge of basics of geo-stationery satellite and other communication satellites
- Knowledge of azimuth, elevation and polarization
- Well-versed with spectrum utilization
- Knowledge of basics of input/output functions and block diagram of the set-top box
- Knowledge of structure of cable, parameters and the implications on signal
- Knowledge of basic functioning of tuners
- Knowledge of digital signal processing chain including CAS and SMS
- Well-versed with frequently occurring faults, causes and solutions
- Knowledge of Quality of Service (QoS) and End of Line (EOL) parameters and optimum range as specified by IS13420
- Adept with safety precautions to be followed by customers while using set-top box
- Ability to operate computers and software installed
- Knowledge of reading and understanding electrical and electronic symbols, multiples and SI units
- Knowledge of using hand tools such as lead tester, spanner, cutter, etc. and operating machines/metres such as drilling machine, angle metre, satellite metre, etc.

DESIRABLE COMPETENCIES ¹

Not applicable

AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES

ITIs across India

AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

<http://nscsindia.org/AboutUs.aspx>
http://www.nicitindia.org/s_t_c_dth.htm

SAMPLE OF TRAINING AND LEARNING COURSES

<http://www.sdct.goa.gov.in/Prospectus1314.pdf>
<http://www.sankara.ac.in/polytechnic/Future.aspx?id1=6>

CAREER PROGRESSION PATH

Helper → **DTH Set-top Box Installer and Service Technician** → Supervisor

Transfer option

- India: Yes
- Abroad: No

*(*This field to open the relevant job title when clicked)*

EXPECTED EARNINGS

- For freshers – ₹ 5,000 to ₹ 8,000 per month
 - For candidates with experience - ₹ 9,000 to ₹ 15,000 per month
- (These figures are indicative and subject to change)*

REQUIRED WORK EXPERIENCE ¹

2 years as helper for 8th /9th standard pass

PROBABLE EMPLOYERS

DTH service providers across India

PEOPLE'S CORNER

Coming Soon

KEYWORDS

STB Installer, STB Repair Technician, Set-top Box Service

OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	7422.1202	DTH Set-top-box Installer and Service Technician
ISCO 2008	7421	Electronic Mechanics and Serviciers
NIC 2008	95120	Repair of communication equipment
QP Reference	ELE/Q8101	DTH Set-top Box Installer and Service Technician
NSQF	4	NA

REFERENCES

0	http://archive.indianexpress.com/news/why-the-settop-box-will-now-be-mandatory/862334
1	1 Qualification Pack – DTH Set-top Box Installer and Service Technician
2	2 "Human Resource and Skill Requirements in the Electronics &IT Hardware Sector (2022) - A Report" released by NSDC
3	http://www.nsdcindia.org/sites/default/files/files/Electronics-IT-hardware.pdf