

Access Controls Installation Technician

Aliases: Access Control Device Installer

Industry/Sector(s): Electronics and HW

JOB DESCRIPTION ¹

The tasks an Access Controls Installation Technician is expected to perform include:

- Installing and integrating the access control system at the customer's premises
- Understanding the site layout and requirements of the customer
- Suggesting suitable access control systems according to customer and site requirements
- Procuring and testing access controls hardware for installation
- Achieving targets on monthly installations while ensuring quality of work

WORK ENVIRONMENT ²

- It needs one to be on their toes
- Work from home option is not available
- Part-time work and contractual jobs are available
- Travelling is a part of the job
- Need not handle a team

Working hours

- Working is 9/10 hours everyday for 6 days a week
- Shift system may not be available

Is the job suitable for a candidate with special needs?

Maybe

EDUCATIONAL QUALIFICATIONS AND TRAINING ¹

- Minimum – Preferably ITI
- Certified training for Access Controls Installation Technician (programme aligned to ELE/Q4608 released by Electronics Sector Skills Council)

KEY COMPETENCIES ¹

- Knowledge of access control systems, their design and application
- Understanding customer requirements and assessing the site for access control equipment installation
- Knowledge of different types of cables used for data transmission and power transmission
- Knowledge of hardware and software requirements associated with access control system
- Understanding policies, quality standards and safety precautions to be followed during installation
- Proficiency in operating tools for cabling and mounting the access control equipment

DESIRABLE COMPETENCIES ¹

- Understanding of basic electronics involved in hardware
- Knowledge of different types of access control equipment in the market, their specifications and price
- Knowledge of standard operating procedures
- Ability to interpret details such as warranty coverage, make, date, availability of equipment
- Previous relevant work experience

AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES

- IL&FS Skills Development Corporation Ltd, 2nd Floor, Niryat Bhawan, Opp. Army Hospital Research and Referral, Rao Tula Ram Marg, New Delhi - 110057 <http://www.ilfsets.com/>
- ABS Automation C5-4th Floor, Eureka Court Complex, Behind Image Hospital, Ameerpet, Hyderabad – 500073 <http://www.abs-automation.com>
- Chip Systems Old No. 107, Lake View Road, West Mambalam, Chennai - 33 <http://www.chipsystems.in>
- IACM SmartLearn Ltd. D-66, South Extn. – I &H-9 South Extn. – I, New Delhi – 110049 <http://www.iacm-india.com>
- Sofcon Training B-126, Sec-2, Near Sec 15 Metro Station, Noida – 201301 <http://www.sofcontraining.com>
- Bosch India <http://www.boschindia.com>

AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

Coming soon

SAMPLE OF TRAINING AND LEARNING COURSES

http://www.chipsystems.in/demo_course.php
<https://www.youtube.com/watch?v=MplyrOLgCTs>
<https://www.youtube.com/watch?v=yuL-Q3i91dc>
https://www.youtube.com/watch?v=yfGIC_fm4YM
<https://www.youtube.com/watch?v=5kquxd02F3c>

CAREER PROGRESSION PATH

Access Controls Installation Technician → Process Supervisor → Process Manager

Transfer option

•India: Yes

•Abroad: No

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

EXPECTED EARNINGS

- Fresher - ₹ 3,000 to ₹ 5,000 per month
- For candidates with 1 year of experience or more – ₹ 5,000 to ₹ 8,000 per month
(These figures are indicative and subject to change)

REQUIRED WORK EXPERIENCE ¹

Preferred on-the-job-training

PROBABLE EMPLOYERS

- Access Control System sellers across India such as JB Systems, Bosch India, Kambar Technologies, ESSL Security, Smart Identification Solutions, ADT Security Services, Spectra Technovision India and Cisco India

PEOPLE'S CORNER

Coming Soon

KEYWORDS

Access Control Device Installer

OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	7411.0101	Access Controls Installation Technician
ISCO 2008	7411	Building and Related Electricians
NIC 2008	80200	Security systems service activities
QP Reference	ELE/Q4608	Access Controls Installation Technician
NSQF	5	NA

REFERENCES

1	http://www.cxotoday.com/story/indian-access-control-market-is-maturing http://www.news.kenresearch.com/post/78635301770/india-electronic-security-market
2	www.censusindia.gov.in
3	http://www.nsdcindia.org/sites/default/files/files/Electronics-IT-hardware.pdf