



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

सी.सी.टी.वी. इंस्टॉलेशन तकनीशियन

A CCTV Installation Technician installs and maintains closed-circuit television (CCTV) surveillance systems in homes, shops, offices, schools and public places. They understand the client's needs, select the right cameras,...



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

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Govt. Sr. Sec. School, Jethantri · ब्लॉक समदड़ी · बालोतरा (Block Samdari · Balotra)

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सुशील कुमार शर्मा

प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी · मास्टर ट्रेनर
Principal, GSSS Jethantri · Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास · व्याख्याता (इतिहास)
Designed & developed · Lecturer (History)

विशेष धन्यवाद · SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) · रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) · रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) · रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) · रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। · An independent project based on the Government's official career-guidance content.

1 About this career

A CCTV Installation Technician installs and maintains closed-circuit television (CCTV) surveillance systems in homes, shops, offices, schools and public places. They understand the client's needs, select the right cameras, DVR/NVR and software, mount cameras, run cabling and networking, integrate hardware with software, and diagnose and repair faults. With the rapid growth of safety and surveillance, it is a short-to-learn skill that opens up both jobs and self-employment.

2 At a glance

Minimum qualification	Class 10 pass (or Electrical/Electronics ITI), NSQF Level 4
Course duration	About 400 hours (3–4 months)
Starting salary	₹10,000–15,000/month
Work mode	Field job at security/surveillance firms & self-employment

3 What you need

INTERESTS

- Enjoy hands-on work with electronics, cameras and cabling
- Keen to travel to sites and solve technical problems
- Interest in safety and surveillance technology

ABILITIES

- Sharp analytical thinking and problem-solving
- Physical fitness (working at heights/ladders and on site)
- Good communication and ability to work in a team

KEY SKILLS

- Understanding client needs and selecting the right cameras, DVR/NVR and software
- Configuring DVR/NVR and doing network/IP setup
- Fault diagnosis, repair and regular maintenance
- Basic electrical safety and correct use of tools
- Mounting cameras, laying cabling and power supply
- Integrating hardware and software
- Mobile/remote viewing and recording storage setup

4 How to get there

- 1 Complete Class 10 (or an ITI in Electrical/Electronics).
- 2 Choose ESSCI's NSQF Level 4 'CCTV Installation Technician' (ELE/Q4605) course.
- 3 Enrol at an NSDC/PMKVY/RSLDC centre (about 400 hours).
- 4 Practise basic electrical work, networking and tools.
- 5 Gain hands-on experience as a helper/apprentice with a security firm or dealer.
- 6 With experience, become a senior technician/supervisor or start your own security-systems business.

MAIN EXAMS

- ESSCI/NSDC trade assessment and certification exam (ELE/Q4605)

5 Where to study

GOVERNMENT INSTITUTES

- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- इलेक्ट्रॉनिक्स सेक्टर स्किल्स काउंसिल ऑफ इंडिया (ESSCI) — All-India (QP body) (<https://www.essci-india.org/qualification-packs.php>)
- राष्ट्रीय कौशल विकास निगम (NSDC) – प्रशिक्षण केंद्र खोजें — All-India network (<https://www.nsdcindia.org/find-nsdc-training-centre>)
- जन शिक्षण संस्थान (JSS) — Various districts of Rajasthan (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)

- एनआईओएस व्यावसायिक प्रशिक्षण केंद्र — Online / locate nearest centre (<https://voc.nios.ac.in/registration/locate-study-centre>)

PRIVATE INSTITUTES

- Biyani Institute of Skill Development (BISD) – PMKVY CCTV Installation Technician — Jaipur, Rajasthan (<https://bisd.in/pmkvy-courses/>)
- iLEAD Skills (NSDC/PMKVY Partner) — All-India / Online (<https://www.ileadskills.com/Course.php?id=pmkvy-cctv-installation-technician>)

ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- एनएसडीसी – प्रशिक्षण केंद्र खोजें — Online (<https://www.nsdcindia.org/find-nsdc-training-centre>)

FEES

Under most government schemes (NSDC, PMKVY, RSLDC, JSS) this course is free or very low-cost. CCTV courses at private institutes can cost roughly ₹5,000–25,000.

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)
- Buddy4Study – ITI/Vocational Scholarships (<https://www.buddy4study.com/article/iti-scholarships>)
- SJE Rajasthan Scholarships (<https://sje.rajasthan.gov.in/>)

6 What the work is like

WHERE YOU WORK

Security service providers and CCTV installation companies, authorised dealers of brands like Hikvision/CP Plus, facility management firms, and institutes/colleges/hotels/malls/banks that hire staff for on-premises CCTV upkeep. Self-employment is possible after experience.

WORK CULTURE

The job requires travel. Workdays are usually 8–9 hours, 6 days a week; shifts and overtime are possible. Work involves heights and outdoor site conditions. This field also offers opportunities for persons with disabilities.

WHO HIRES

- CCTV/surveillance system installation and system-integrator companies
- Authorised dealers & service partners of Hikvision, CP Plus, Dahua, Sparsh etc.

- Security service providers & facility management firms (e.g. SIS, G4S)
- In-house security departments of hotels, malls, hospitals, banks & IT parks
- Government/Smart City surveillance projects and municipal corporations
- Self-employment — your own CCTV installation, service and maintenance business

DEMAND (2026)

Awareness of safety and surveillance is rising fast — smart cities, women's-safety projects, shops, offices, societies and homes are all installing CCTV. India's video-surveillance market keeps growing, so demand for skilled technicians to install and maintain systems is steady in every city and town. This makes it both a stable career and a self-employment opportunity.

7 Career growth

- 1 CCTV Installation Technician
- 2 Senior CCTV Technician
- 3 Installation / Project Supervisor
- 4 Own security-systems business (entrepreneur)

EARNINGS

Starting	₹10,000–15,000/माह
Mid level	₹17,000–25,000/माह
Senior level	₹30,000–50,000+/माह

Per Indeed (2026), a CCTV technician in India earns on average about ₹17,557/month, with jobs typically in the ₹9,000–30,000/month range. Becoming a senior technician/supervisor or starting your own CCTV business raises income considerably. Figures are indicative and vary by location and experience.

8 The good parts · The challenges

The good parts

- Steady work in every city and town thanks to rising demand for safety and surveillance
- Start earning early after a short, low-cost skill course
- Chance to start your own security-systems business after experience

The challenges

- Involves travel, working at heights and outdoors in heat
- Pay is limited at the entry level
- Must keep learning new technology like IP/AI cameras

9 Real-life journeys

Gareeb Nawaj

CCTV Installation Technician, Empower Pragati (PMKVY skill centre), Bijnor

Gareeb Nawaj, from a farming family in Bijnor, first worked as a part-time electrician repairing household appliances. Wanting certified skills to improve his job prospects, he took the 400-hour CCTV Installation course at the Empower Pragati skill centre. Showing interest in this exact job role during counselling, he gained technical knowledge and confidence, performed the practical demos himself, and after the course was hired by a company, going on to support his family financially. His story shows that even with limited schooling, skill training can build steady employment.

National Skills Network (Empower Pragati) · <https://www.nationalskillsnetwork.in/empower-pragati-2/4/>

Sparsh Sehgal

Chief Growth Officer, Sparsh CCTV (an Indian CCTV/surveillance manufacturer)

Sparsh Sehgal is Chief Growth Officer at Sparsh CCTV, one of India's leading CCTV/surveillance manufacturers, and has emerged as a woman leader in the security-technology industry. She says real progress will come when more women and young professionals are encouraged and supported to build careers in electronics, AI and security technology. (Note: as no verified woman CCTV field-technician profile was available for this exact niche, we feature a woman leader in the closely-adjacent security-technology industry as inspiration.)

IT Voice · <https://www.itvoice.in/she-builds-security-women-powering-secure-%E0%A4%AD%E0%A4%BE%E0%A4%B0%E0%A4%A4>

10 Sources & further reading

1. Rajasthan Career Guidance – CCTV Installation Technician — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%b8%e0%a5%80-%e0%a4%b8%e0%a5%80-%e0%a4%9f%e0%a5%80-%e0%a4%b5%e0%a5%80-%e0%a4%87%e0%a4%82%e0%a4%b8%e0%a5%8d%e0%a4%9f%e0%a5%89%e0%a4%b2%e0%a5%87%e0%a4%b6%e0%a4%a8-%e0%a4%a4%e0%a4%95%e0%a4%a8/>
2. ESSCI – CCTV Installation Technician QP (ELE/Q4605) — https://essc-india.org/images/participant handbook/FG-63/FG_CCTV%20Installation%20Technician.pdf
3. NSDC – CCTV Installation Technician — <https://nsdcindia.org/cctv-installation-technician>
4. Indeed – CCTV Technician Salary (India) — <https://in.indeed.com/career/cctv-technician/salaries>
5. IT Voice – She Builds Security (women in security tech) — <https://www.itvoice.in/she-builds-security-women-powering-secure-%E0%A4%AD%E0%A4%BE%E0%A4%B0%E0%A4%A4>



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