



## फील्ड तकनीशियन-अन्य घरेलू उपकरण

A Field Technician (Other Home Appliances) is the skilled worker who visits customers' homes to install, demonstrate and service appliances like refrigerators, washing machines, microwave ovens, water purifiers and air...



### Scan for everything on this career

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

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#### 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 Field Technician (Other Home Appliances) is the skilled worker who visits customers' homes to install, demonstrate and service appliances like refrigerators, washing machines, microwave ovens, water purifiers and air conditioners. When a complaint comes in, they reach the site, diagnose the fault, fix minor problems on the spot, replace defective or worn-out parts, and advise sending the unit to the service centre for major repairs. It is a hands-on job combining manual skill, technical understanding and good customer manners, with a path that runs from a brand service-centre job all the way to owning your own repair shop.

## 2 At a glance

|                       |                                                |
|-----------------------|------------------------------------------------|
| Minimum qualification | Class 8/10 pass + age 18 (NSQF Level 4)        |
| Course duration       | About 3–6 months                               |
| Starting salary       | ₹12,000–16,000/month                           |
| Work mode             | Full-time field/on-site work at customer homes |

## 3 What you need

### INTERESTS

- Interest in opening up and fixing machines and appliances
- Keen to meet different customers and solve their problems
- Enjoy working with tools and your own hands

### ABILITIES

- Good hand-eye coordination
- Good communication and a trustworthy, polite nature
- Ability to diagnose faults and reason out solutions

**KEY SKILLS**

- Diagnosing faults in refrigerators, washing machines, microwaves, water purifiers and ACs
- Removing and replacing defective parts and installing appliances
- Customer service, handling complaint calls and demonstrating appliances
- Filling service reports, spare-part records and mobile-app entries
- Using tools like the multimeter, soldering iron and screwdriver set
- Understanding basic electrical and electronics circuits
- Following electrical and gas safety rules

**4 How to get there**

- 1 Complete Class 8/10 and reach the age of 18.
- 2 Enrol in the Electronics Sector Skill Council (ESSCI) 'Field Technician – Other Home Appliances' NSQF Level 4 course.
- 3 Or first do an ITI in Electrical/Electronics and then enrol in this course.
- 4 Practise multimeter use, soldering and appliance repair in hands-on sessions.
- 5 Gain experience as a helper/trainee at a brand or multi-brand service centre and become a field technician.
- 6 In Rajasthan, RSLDC/PMKVY centres offer free training and placement support.

**MAIN EXAMS**

- ESSCI/NSDC trade assessment and certification exam

**5 Where to study****GOVERNMENT INSTITUTES**

- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- इलेक्ट्रॉनिक्स सेक्टर स्किल काउंसिल ऑफ इंडिया (ESSCI) — All-India / training centres in Rajasthan (<https://essc-india.org/>)
- 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

- सैमसंग टेक्निकल स्कूल (सीएसआर) — Centres across India incl. Rajasthan (<https://www.samsung.com/in/microsite/sapne-hue-bade/sts/>)
- अजमेरा आई.टी.आई. - एसी व फ्रिज रिपेयरिंग कोर्स — Jaipur, Rajasthan (<https://ajmeraiti.com/best-ac-repairing-and-fridge-course-in-jaipur/>)
- एबीसी इंस्टिट्यूट - एसी रिपेयरिंग कोर्स — Jaipur, Rajasthan (<https://www.abcinstitute.in/ac-repairing-course-jaipur/>)

#### ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- एनएसडीसी - फील्ड टेक्नीशियन अन्य घरेलू उपकरण — Online (<https://nsdcindia.org/field-technician-other-home-appliances>)

#### FEES

Under most government schemes (NSDC, ESSCI, RSLDC, PMKVY, JSS) this course is free or very low-cost and often includes placement support. AC/fridge/appliance repair courses at private institutes can cost roughly ₹10,000–30,000.

#### SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/>)
- 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

Authorised service centres of brands (Samsung, LG, Whirlpool, Godrej, Voltas), multi-brand service companies, electronics stores, home-service platforms like Urban Company, and your own repair shop.

**WORK CULTURE**

The work involves travelling to customers' homes; a typical week is 6 days, 8–9 hours a day, and overtime is common in summer when AC/fridge demand peaks. This field also offers work opportunities for persons with disabilities.

**WHO HIRES**

- Brands' authorised service centres (Samsung, LG, Whirlpool, Godrej, Voltas)
- Home-service and on-demand repair companies like Urban Company
- AC and refrigeration (RAC) contractors and installation companies
- Multi-brand and white-goods service/repair agencies
- Electronics/appliance stores and dealers
- Self-employment – your own appliance repair shop/service unit

**DEMAND (2026)**

The number of Indian homes owning refrigerators, washing machines, microwaves and air conditioners is rising rapidly, so demand for field technicians to install, service and repair them stays strong. The government aims to skill lakhs of RAC and appliance service technicians through ESSCI, and companies like Urban Company are onboarding technicians in large numbers — making this a stable, self-reliant career.

## 7 Career growth

- 1 Field Technician (Other Home Appliances)
- 2 Senior Service Technician
- 3 Service-Centre Supervisor
- 4 Owner of own repair business / service unit

**EARNINGS**

|              |                     |
|--------------|---------------------|
| Starting     | ₹12,000–16,000/माह  |
| Mid level    | ₹18,000–28,000/माह  |
| Senior level | ₹30,000–50,000+/माह |

Per Indeed India (2026), a Field Technician earns on average about ₹17,000/month; incentives and per-call charges at brand service centres push this higher. With experience, becoming a senior technician/supervisor or opening your own repair shop can raise income considerably. The figures above are indicative and vary by location, brand and experience.

## 8 The good parts · The challenges

### The good parts

- Steady demand and easy entry in a growing appliance market
- A clear path to self-employment by opening your own shop with experience
- A practical hands-on skill that stays useful for life

### The challenges

- Physical strain of heat, travel and working at varied sites
- Safety risks in work involving electricity and gas
- Limited entry pay and seasonal workload pressure in summer

## 9 Real-life journeys

### Seema Nagar

Appliance service technician, Samsung Service Centre 'The Engineers', Jaipur (Rajasthan)

Despite gender bias in her community, Seema Nagar from Rajasthan chose a technical career. At the Samsung Technical School she learnt to repair and service air conditioners, refrigerators, mobiles and audio-visual products, and completed a month-long on-the-job training. She then secured a technician's job at 'The Engineers', a Samsung Service Centre in Jaipur, where she earned her colleagues' respect through her work. In December 2016 the then Chief Minister of Rajasthan felicitated her under the Skill India programme. Seema's story inspires every girl who wants to grow in a technical career like appliance repair and field service.

Samsung India (Sapne Hue Bade) · <https://www.samsung.com/in/microsite/sapne-hue-bade/seema/>

### Bharat Kalia

Co-founder & CEO, Lifelong Online (home appliances brand)

Bharat Kalia left a management-consulting job to take the entrepreneurial route in home appliances and launched Lifelong Online, which makes and sells home and kitchen appliances — including mixer-grinders — directly to consumers (D2C). He saw that consumer durables needed a digital overhaul and used an online model to offer products at value prices. His 60-member team clocks crores in revenue in peak months, a large share of it from home and kitchen appliances. His story shows that technical insight and enterprise in the home-appliances industry can build a substantial business.

YourStory (SMBStory) · <https://yourstory.com/smbstory/lifelong-online-india-home-appliances-d2c-brand>

## 10 Sources & further reading

1. Rajasthan Career Guidance – Field Technician (Other Home Appliances) — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%ab%e0%a5%80%e0%a4%b2%e0%a5%8d%e0%a4%a1-%e0%a4%a4%e0%a4%95%e0%a4%a8%e0%a5%80%e0%a4%b6%e0%a4%bf%e0%a4%af%e0%a4%a8-%e0%a4%85%e0%a4%a8%e0%a5%8d%e0%a4%af-%e0%a4%98%e0%a4%b0%e0%a5%87%e0%a4%b2/>
2. Electronics Sector Skill Council of India (ESSCI) — <https://essc-india.org/>
3. NSDC – Field Technician Other Home Appliances — <https://nsdcindia.org/field-technician-other-home-appliances>
4. Indeed India – Field Technician Salary (2026) — <https://in.indeed.com/career/field-technician/salaries>
5. Samsung Technical School – CSR Initiative — <https://www.samsung.com/in/microsite/sapne-hue-bade/sts/>



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