



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

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करियर शीट · CAREER SHEET

हेल्पर फैब्रिकेशन

A Fabrication Helper assists a skilled worker in metal fabrication tasks such as cutting, welding and fitting. Under the guidance of a welder or fabricator, the helper measures and marks metal sheets and pipes, moves and stacks...



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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 Fabrication Helper assists a skilled worker in metal fabrication tasks such as cutting, welding and fitting. Under the guidance of a welder or fabricator, the helper measures and marks metal sheets and pipes, moves and stacks material, prepares tools, and keeps the workplace clean and safe. The work is mostly at fabrication workshops and construction sites and is an excellent entry route for young people with limited schooling to learn a trade and earn steady wages — a starting point from which one can grow into a welder, fabricator and supervisor.

2 At a glance

Minimum qualification	Class 8 pass + age 18 (NSQF Level 2)
Course duration	About 3–6 months
Starting salary	₹11,000–16,000/month
Work mode	Full-time manual work at workshop/construction site

3 What you need

INTERESTS

- Interest in hands-on work with metal, tools and machines
- Interest in learning technical skills and building things by hand
- Keen to work in construction, welding and fabrication

ABILITIES

- Physical fitness and stamina
- Comfortable working as part of a team
- Ability to follow clear instructions carefully

KEY SKILLS

- Assisting a skilled worker with metal cutting, welding and fitting
- Identifying, preparing and using welding and cutting tools

- Measuring, marking and preparing metal sheets and pipes
- Handling and stacking material, organising and keeping the site clean
- Reading basic drawings and measurements
- Using safety gear (helmet, gloves, goggles) and workplace safety
- Following senior fabricator/welder instructions and team coordination

4 How to get there

- 1 Complete Class 8 and reach the age of 18.
- 2 Enrol in Fabrication Helper (NSQF Level 2) training at an NSDC/ITI/JSS centre.
- 3 Practise welding, cutting and fitting tools along with safety measures.
- 4 Gain hands-on experience as a helper at a fabrication workshop or construction site.
- 5 With experience and an upgrade course (ITI Welder/Fitter), move up to assistant operator and then senior operator.
- 6 In Rajasthan, RSLDC/PMKVY centres also offer free training and placement support.

MAIN EXAMS

- NSQF Level 2 trade assessment and certification by the Sector Skill Council (CSDCI/NSDC)

5 Where to study

GOVERNMENT INSTITUTES

- राष्ट्रीय कौशल विकास निगम (NSDC) — All-India network (<https://www.nsdcindia.org/find-nsdc-training-centre>)
- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- 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

- Construction Skill Development Council of India (CSDCI) — All-India / Gurugram (<https://www.csdcindia.org/>)
- Bhartiya Skill Development University (BSDU) — Jaipur, Rajasthan (<https://www.bsdu.in/>)

ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- भारत स्किल्स (DGT) – वेल्डर/फैब्रिकेशन अध्ययन सामग्री — Online (<https://www.bharatskills.gov.in/>)

FEES

Under most government schemes (NSDC, JSS, RSLDC, PMKVY) this training is free. Private welding/fabrication courses 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

Fabrication workshops, residential complexes, housing societies, school-college buildings, construction agencies and infrastructure project sites.

WORK CULTURE

Typically 5–6 days a week, 8–9 hours a day; shift duty is possible and overtime is common. The work is physically demanding with heat, sparks and noise, so safety gear is essential. This field also offers work opportunities for persons with disabilities.

WHO HIRES

- | | |
|--|--|
| • Fabrication workshops and metal fabricators | • Construction and infrastructure companies and contractors |
| • Aluminium and steel fabrication units | • Real estate developers and housing societies |
| • Automobile, shipyard and manufacturing factories | • Railway workshops and government construction agencies (PWD) |

DEMAND (2026)

Construction, infrastructure and 'Make in India' manufacturing are growing fast, so workers with welding and fabrication skills are in steady demand. Starting as a helper and, with experience plus an ITI Welder/Fitter certificate, well-paid jobs are available both in India and in the Gulf countries, making it a stable and upwardly mobile career.

7 Career growth

- 1 Fabrication Helper
- 2 Assistant Operator (Fabricator/Welder)
- 3 Senior Operator / Skilled Fabricator
- 4 Supervisor

EARNINGS

Starting	₹11,000–16,000/माह
Mid level	₹18,000–30,000/माह
Senior level	₹32,000–50,000+/माह

Per the National Career Service (NCS), a Fabrication Helper starts at roughly ₹8,500–17,200/month. As skills grow, a skilled fabricator/welder earns an average of around ₹28,000/month per Indeed, and much more as a supervisor or in Gulf-country jobs.

8 The good parts · The challenges

The good parts

- Start with just Class 8; most government training is free
- Welding/fabrication skills are in strong demand in India and the Gulf
- A path to become a welder/fabricator, supervisor or start your own work

The challenges

- Physically hard work — heat, sparks, noise and long hours
- Safety risks; care needed to avoid injuries and burns
- Low starting pay; shifts and overtime are common

9 Real-life journeys

Golipally Koteswar Reddy

India's Welding competitor at WorldSkills Kazan 2019

From a farming family in Telangana, Golipally Koteswar Reddy mastered welding so well that he was chosen to represent India in the Welding trade at the 45th WorldSkills Competition in Kazan, Russia in 2019. Earlier he was second runner-up at IndiaSkills and 'Best Welder' at his regional competition, and he secured a job with Mahindra & Mahindra. His story shows that starting from a modest village and learning welding-fabrication skills from the helper level up can lead to national-international recognition and a good job.

National Skills Network · <https://nationalskillsnetwork.in/meet-the-indian-team-that-won-medals-and-medallions-at-worldskills-kazan-2019/3/>

Ashwini

Woman welder and trainer from Maharashtra ('It's Welder Girl')

Ashwini, from Akola district in Maharashtra, comes from a modest first-generation working family — her father is a welder and her mother a farmer. Despite social resistance she trained in welding at an ITI, where she was the only girl in her class, and did an Indian Railways apprenticeship. After a long struggle she became a welding trainer at Pratham's Skilling Centre in Ahmednagar in 2022 and has trained over 600 students (including 25 girls). Known as 'It's Welder Girl', she has over 100,000 Instagram followers. Her journey inspires girls who want to build careers in welding and fabrication.

Pratham · <https://pratham.org.uk/breaking-barriers-ashwinis-journey-as-maharashtras-trailblazing-female-welder-amasses-over-100k-instagram-followers/>

10 Sources & further reading

1. Rajasthan Career Guidance – Fabrication Helper — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%b9%e0%a5%87%e0%a4%b2%e0%a5%8d%e0%a4%aa%e0%a4%b0-%e0%a4%ab%e0%a5%88%e0%a4%ac%e0%a5%8d%e0%a4%b0%e0%a4%bf%e0%a4%95%e0%a5%87%e0%a4%b6%e0%a4%a8/>

2. Construction Skill Development Council of India (CSDCI) — <https://www.csdcindia.org/>
3. Indeed – Fabricator Salary (India) — <https://in.indeed.com/career/fabricator/salaries>
4. National Skills Network – WorldSkills Kazan 2019 Indian team — <https://nationalskillsnetwork.in/meet-the-indian-team-that-won-medals-and-medallions-at-worldskills-kazan-2019/3/>
5. National Scholarship Portal — <https://scholarships.gov.in>

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