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हेल्पर – शटरिंग कारपेंटर

A Helper – Shuttering Carpenter assists the carpenter who builds shuttering (formwork) for RCC concrete construction. When a building's roof, beam, column or slab is cast, a temporary frame of timber/plywood and steel (the...



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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 Helper – Shuttering Carpenter assists the carpenter who builds shuttering (formwork) for RCC concrete construction. When a building's roof, beam, column or slab is cast, a temporary frame of timber/plywood and steel (the shuttering) is erected to give the wet concrete its shape — the helper learns to identify, carry, clean and hand over this material, components and tools to the carpenter. They work with timber and plywood and gain a broad understanding of hand tools. It is an easy entry point into the construction industry, where hard work and experience can lead to becoming a skilled shuttering carpenter and, later, a work supervisor.

2 At a glance

Minimum qualification	Class 8 pass + age 18 (NSQF Level 2)
Course duration	About 2–4 months (incl. on-the-job)
Starting salary	₹9,000–14,000/month
Work mode	Full-time physical work at construction site

3 What you need

INTERESTS

- Interest in wood, tools and hands-on building work
- Enjoy doing hard, hands-on work as part of a team
- Excitement about construction and watching buildings rise

ABILITIES

- Physical fitness and stamina
- Attention to detail and safety while working
- Understanding and following clear instructions carefully

KEY SKILLS

- Identifying and handling shuttering/formwork material, components and tools
- Safe use of hand tools (saw, hammer, nails, level)
- Following site safety rules and using PPE
- Coordinating with the carpenter and site team, and basic measurement
- Helping the carpenter measure and cut timber and plywood
- Erecting, stripping, cleaning and oiling shuttering
- Lifting, stacking and organising material properly

4 How to get there

- 1 Complete Class 8 and reach the age of 18.
- 2 Enrol in an NSQF Level 2 shuttering-carpentry (Helper/Assistant Shuttering Carpenter) course at a CSDCI/NSDC centre.
- 3 The ITI Carpenter trade is another way to learn basic wood and tool skills.
- 4 Gain on-the-job experience as a helper at a construction site and learn from the shuttering carpenter.
- 5 With experience, move from helper to assistant shuttering carpenter and then to full shuttering carpenter.
- 6 In Rajasthan, RSLDC/PMKVY centres also offer free training and placement support.

MAIN EXAMS

- CSDCI/NSDC skill assessment and certification for the shuttering-carpentry trade

5 Where to study

GOVERNMENT INSTITUTES

- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- आईटीआई – कारपेंटर ट्रेड (रोजगार एवं प्रशिक्षण निदेशालय, राजस्थान) — Various districts of Rajasthan
- जन शिक्षण संस्थान (JSS) — Various districts of Rajasthan (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)
- राष्ट्रीय कौशल विकास निगम (NSDC) – शटरिंग कारपेंटर प्रशिक्षण केंद्र — All-India network (<https://www.nsdcindia.org/find-nsdc-training-centre>)

- 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) – संबद्ध प्रशिक्षण केंद्र — All-India / New Delhi (<https://www.csdcindia.org/>)
- Construction Industry Development Council (CIDC) — All-India / New Delhi (<https://www.cidc.in/>)

ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- एनएसडीसी – शटरिंग कारपेंटर (सिस्टम) — Online (<https://nsdcindia.org/shuttering-carpenter-system>)

FEES

Under most government schemes (NSDC, CSDCI, RSLDC, PMKVY, JSS) this training is free and often comes with a stipend. Carpentry/formwork classes at private institutes can cost roughly ₹3,000–15,000.

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

Sites of construction agencies — buildings, apartments, flyovers, bridges, metros, dams and large infrastructure projects where RCC concrete work is done.

WORK CULTURE

Typically 6 days a week, at least 8–9 hours a day; shift duty and overtime are common. Work is on open sites with sun, dust and heights, so safety gear is essential. The field also offers some opportunities for persons with disabilities.

WHO HIRES

- Large construction companies like Larsen & Toubro (L&T) and Shapoorji Pallonji
- Infrastructure contractor firms such as Tata Projects, NCC and Simplex
- Real estate builders and apartment/township developers
- Local civil contractors and building firms across Rajasthan

- Government construction agency projects (PWD, RSRDC)
- Formwork/shuttering material suppliers and rental companies

DEMAND (2026)

Infrastructure projects such as roads, metros, housing, bridges and smart cities are growing fast in India, and almost every RCC construction needs shuttering/formwork, so skilled shuttering carpenters and their helpers are in steady demand. In Rajasthan, brisk construction in cities like Jaipur, Jodhpur, Udaipur and Kota makes this stable work, with both income and responsibility rising as experience grows.

7 Career growth

- 1 Helper – Shuttering Carpenter
- 2 Assistant Shuttering Carpenter / Assistant Scaffolder
- 3 Shuttering Carpenter (System/Traditional) / Building Carpenter
- 4 Chargehand Shuttering Carpenter / Work Supervisor
- 5 Construction Contractor / Project Manager

EARNINGS

Starting	₹9,000–14,000/माह
Mid level	₹15,000–22,000/माह
Senior level	₹25,000–40,000+/माह

Per government NCS data an assistant shuttering carpenter earns roughly ₹6,000–18,000/month, while Glassdoor puts an experienced shuttering carpenter at around ₹24,000/month. Becoming a skilled shuttering carpenter and rising to chargehand/supervisor raises income considerably; these figures are indicative and vary by city, company and experience.

8 The good parts · The challenges

The good parts

- An easy entry into the growing construction industry even with limited schooling (Class 8)
- Free government training and the chance to upskill by learning on the job
- Growth from experience to skilled carpenter and on to supervisor/contractor

The challenges

- Physically hard work with sun, dust, heights and heavy lifting
- Risk of injury from tools and on site, so safety is essential
- Low pay at the entry level and often temporary/project-based work

9 Real-life journeys

Rahul Vishwakarma

IndiaSkills 2024 Gold medallist in Carpentry and India's Carpentry competitor at WorldSkills Lyon 2024

Rahul Vishwakarma from Madhya Pradesh trained so hard in carpentry that he won the Gold medal in the Carpentry trade at the national IndiaSkills 2024 competition and went on to represent India at the WorldSkills 2024 Competition in Lyon, France, competing against countries from around the world. His story shows that even from a modest start, carpentry work with wood, tools and shuttering can — through dedication and practice — build national and international recognition and a strong career.

WorldSkills India / IndiaSkills 2024 · https://www.worldskillsindia.co.in/pdf/IndiaSkills_2024_WINNERS.pdf

Pragya Ganesh Lohan

Her district's first woman carpenter, Raigad

Pragya Ganesh Lohan from Raigad is regarded as her district's first woman carpenter. From the age of 16 she began going with her father, Ganesh Lohan, to his carpentry workshop and learned the trade by watching him — first on weekends alongside her studies, and full-time after finishing school. Today she crafts metal and glass doors and windows, and her father says she works even better than he does. In this male-dominated field, her story inspires every girl who wants to grow in trusted trades like carpentry, shuttering or construction.

SheThePeople · <https://www.shethepeople.tv/top-stories/inspiration/indian-women-carpenters-raigad>

10 Sources & further reading

1. Rajasthan Career Guidance – Helper – Shuttering Carpenter — <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%b6%e0%a4%9f%e0%a4%b0%e0%a4%bf%e0%a4%82%e0%a4%97-%e0%a4%95%e0%a4%be%e0%a4%b0%e0%a4%aa%e0%a5%87%e0%a4%82%e0%a4%9f%e0%a4%b0/>

2. CSDCI – Helper Shuttering Carpenter Model Curriculum (CON/Q0301) — <https://www.csdcindia.org/wp-content/uploads/2025/09/CON-Q0301.pdf>
3. NSDC – Shuttering Carpenter (System) — <https://nsdcindia.org/shuttering-carpenter-system>
4. Glassdoor – Shuttering Carpenter Salary (India) — https://www.glassdoor.co.in/Salaries/carpenter-shuttering-salary-SRCH_KO0,20.htm
5. National Scholarship Portal — <https://scholarships.gov.in>

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