



कन्वेयर संचालन और रख रखाव तकनीशियन

A Conveyor Operation & Maintenance Technician inspects, runs, and does basic upkeep of conveyor belts, screeners, and the entire belt-driving system used to move raw material — coal, limestone, iron ore, and more — through a...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/voc-6424

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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 Conveyor Operation & Maintenance Technician inspects, runs, and does basic upkeep of conveyor belts, screeners, and the entire belt-driving system used to move raw material — coal, limestone, iron ore, and more — through a crusher or service bunker in the correct sequence. This role is essential in heavy industries like mining, cement, steel, and manufacturing, keeping material moving safely and smoothly from one point to another.

2 At a glance

Minimum qualification	Class 10 pass + age 18
NSQF Level	Level 3
Work Hours	8-9 hrs/day, 5-6 days/week
Starting salary	About ₹15,800/month

3 What you need

INTERESTS

- You are physically fit and enjoy hands-on, active work around machinery.
- You are interested in assembling, inspecting, and troubleshooting machinery.
- You work well in a team and are comfortable following a supervisor's instructions.

ABILITIES

- Close attention to detail while monitoring the belt, rollers, and motor condition.
- A disciplined habit of following safety protocols around heavy machinery.
- Ability to analyse faults and troubleshoot problems quickly.

KEY SKILLS

- Operating conveyor belts and screeners
- Inspection and maintenance of belt-driving systems

- Basic troubleshooting and repair
- Following safety procedures and using industrial safety gear
- Servicing motors, rollers, and pulleys
- Maintenance logging and reporting

4 How to get there

- 1 Complete Class 10 and turn 18 years old.
- 2 Enroll for NSQF Level 3 Conveyor Operation and Maintenance Technician training via an NSDC/JSS centre or Rajasthan's RSLDC.
- 3 Complete practical/on-the-job training at a mining, cement, or steel plant.
- 4 Obtain certification from the Mining Sector Skill Council or a related sector skill council.
- 5 Start as an assistant and progress into the conveyor operator role with experience.

MAIN EXAMS

- There is no separate entrance exam; the Mining/Manufacturing Sector Skill Council conducts the NSQF skill-assessment test.

5 Where to study

GOVERNMENT INSTITUTES

- NSDC - प्रशिक्षण केंद्र खोजें — All India (<https://www.nsdcindia.org/find-nsdc-training-centre>)
- जन शिक्षण संस्थान (JSS) — All India (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)
- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Rajasthan (<https://livelihoods.rajasthan.gov.in/rslhc/#/home/dptHome/403>)
- औद्योगिक प्रशिक्षण संस्थान (ITI), फिटर/मैकेनिकल ट्रेड — Jaipur and other districts, Rajasthan

PRIVATE INSTITUTES

- हिंदुस्तान जिंक माइनिंग एकेडमी — Udaipur, Rajasthan (https://www.hzindia.com/latest_news/hindustan-zinc-mining-academy-training-rajasthan-youths-for-jobs-in-mining-sector/)
- माइनिंग सेक्टर स्किल काउंसिल मान्यता प्राप्त प्रशिक्षण केंद्र — All India (<https://nsdcindia.org/nos-sector>)

ONLINE

- स्किल इंडिया डिजिटल — Online (<https://www.skillindiadigital.gov.in/>)

FEES

Most government training under NSDC/RSLDC/JSS is free or very low-cost. Corporate CSR-run programs like the Hindustan Zinc Mining Academy often train rural youth free of charge.

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) – ITI/वोकेशनल छात्रवृत्ति (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)
- Buddy4Study – ITI/व्यावसायिक प्रशिक्षण छात्रवृत्तियाँ (<https://www.buddy4study.com/article/iti-scholarships>)
- प्रधानमंत्री कौशल विकास योजना (PMKVY)

6 What the work is like

WHERE YOU WORK

Plants in mining, cement, steel, manufacturing, food-agriculture, and electronic/electrical industries.

WORK CULTURE

Work involves 8-9 hours a day, 5-6 days a week, with common shift duty and overtime. It is a physically active role, and the sector also offers opportunities for persons with disabilities.

WHO HIRES

- | | |
|--|---|
| • Mining companies (Hindustan Zinc, Coal India, NMDC, etc.) | • Cement and steel plants (UltraTech, JSW, Tata Steel, etc.) |
| • Food processing and agricultural processing units | • Power generation plants (thermal power plants) |
| • Manufacturing and packaging companies | • Conveyor belt manufacturers and maintenance service companies (Dunlop, Thejo Engineering, etc.) |
| • Indian Railways (RRB ITI/technical-trade recruitment, railway workshops) | • Mining PSUs (Coal India, NMDC) and NHAI projects |

DEMAND (2026)

Rajasthan is mineral-rich (zinc, limestone, marble, iron ore), and large employers like Hindustan Zinc regularly hire skilled technicians. Demand for conveyor technicians stays steady as the cement, steel, and manufacturing sectors expand.

7 Career growth

- 1 Assistant
- 2 Conveyor Operator
- 3 Belt Conveyor Maintenance Technician
- 4 Supervisor

EARNINGS

Starting	₹15,830 - ₹18,000/माह
Mid level	₹18,000 - ₹22,150/माह
Senior level	₹25,000+/माह (पर्यवेक्षक स्तर)

Per the National Career Service (NCS) portal, pay is roughly ₹15,830 - ₹22,150/month; listings on Glassdoor/Naukri show experienced technicians at large mining/cement companies often earning more.

8 The good parts · The challenges

The good parts

- A chance to start earning relatively early, right after Class 10.
- Demand across many heavy industries — mining, cement, steel, food processing.
- A clear career progression up to supervisor level.

The challenges

- Work happens around heavy machinery, carrying real safety risks.
- Shift duty and overtime can make working hours irregular.
- Starting pay is relatively modest.

9 Real-life journeys

लेस्ली डेविड (Lesley David)

Conveyor Belting Specialist and Author

Lesley David spent 23 years in logistics management, specialising in conveyor belting for more than 15 of those years. He is regarded as one of the world's most widely published authors on conveyor belt technology, regularly writing about best practices in belt maintenance for the cement and mining industries.

World Cement · <https://dunlopceb.com/app/uploads/2020/02/Tightening-the-belt.-World-Cement.-FEB-2020.pdf>

यशिका रामनानी (Yashika Ramnani)

Graduate Trainee – Mill Operations, Rampura Agucha Mine, Rajasthan

Yashika Ramnani is a Graduate Trainee in Mill Operations at Hindustan Zinc's Rampura Agucha mine in Rajasthan, where ore is crushed, screened, and moved onward via conveyor systems. She was among the company's first women deployed on night shifts in mining operations, helping open up machine-operation roles for women at Rajasthan's mining units. Note: this is a closely related mill/plant-operations role rather than an exact conveyor-technician title.

Media Infoline · <https://www.mediainfoline.com/brand/hindustan-zinc-creates-history-women-take-on-night-shifts-in-mining-operations>

10 If this route does not work out

One exam or one attempt does not close the door. The same subjects also open these routes — entry is usually easier, and you can return to this field later.

- Fitter (Processing)
- Fish & Seafood Processor
- Aquaculture Worker

11 Sources & further reading

1. Rajasthan Career Guidance Portal — Conveyor Operation & Maintenance Technician — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%95%e0%a4%a8%e0%a5%8d%e0%a4%b5%e0%a5%87%e0%a4%af%e0%a4%b0-%e0%a4%b8%e0%a4%82%e0%a4%9a%e0%a4%be%e0%a4%b2%e0%a4%a8-%e0%a4%94%e0%a4%b0-%e0%a4%b0%e0%a4%96-%e0%a4%b0%e0%a4%96%e0%a4%be%e0%a4%b5/>

2. Hindustan Zinc Mining Academy — Training Rajasthan youth — https://www.hzlindia.com/latest_news/hindustan-zinc-mining-academy-training-rajasthan-youths-for-jobs-in-mining-sector/
3. Hindustan Zinc — Growing women workforce, Rampura Agucha — <https://www.mediainfoonline.com/brand/hindustan-zinc-create-s-history-women-take-on-night-shifts-in-mining-operations>
4. Conveyor belting expert Lesley David's article — World Cement — <https://dunlopcb.com/app/uploads/2020/02/Tightening-the-belt.-World-Cement.-FEB-2020.pdf>

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