

SCMS HANDBOOK

NCVET RECOGNIZED AWARDING BODY



Table of Content

1) CEO message	
2) About SCMS	01
3) Vision and Mission	03
4) About Mining Sector	04
5) About MSDE	04
6) About NCVET	04
7) Key Cluster in Mining Sector	05
8) Schemes Covered	06
9) Training Covered	07
10) About Apprenticeship	08
11) Popular Courses Qualification Offered	09
12) Summary of Qualification	13
13) Governing Board Members	21
14) Our Outreach	22
15) Our Knowledge Partners	23
16) List of Active Training Partner.	24
17) Skill Gap Analysis	25
18) Futuristic Job Roles	26
19) News in Brief	28
20) Testimonials	29





Shri Narendra Modi Hon'ble Prime Minister of India

"Learning from experience and learning from education, both are important. Your education & values decide how you learn from your experiences"



Skill Council for Mining Sector - Website



Shri Dharmendra Pradhan

Minister of Education; and Minister of
Skill Development and Entrepreneurship, GoI



Shri Rajeev Chandrasekhar

Minister of State in the Ministry of Skill Development &
Entrepreneurship; and Minister of State in the Ministry of
Electronics & Information Technology, GoI

CEO MESSAGE

Greetings from Skill Council for Mining Sector.

I am pleased to welcome all the professionals in Mining Sector, Mining Institutes, academicians, and many other stake holders connected to Mining industries directly or indirectly. This first handbook released from SCMS will give an overview of the setting up of Mining Skill Council, profiling of mining industries, present and future prospects.

Mining has been an important component of human existence and development. In present times, mining continues to be potentially powerful engine of development. You may be aware that in India the mining industries contribute 1.69% (Major minerals: 0.43%, Minor minerals:



0.39%, Coal and lignite: 0.87%) in the overall GDP and for 1% increase in sector GDP generates 13 times more jobs than Agriculture and 6 times more jobs than Manufacturing. Major mining industries are located in the states of Odisha, Chhattisgarh, Jharkhand, Rajasthan, Telangana, Maharashtra, Andhra Pradesh and Karnataka. India is rich in Coal, Barites, Chromite, Graphite, Zinc, Iron Ore. Manganese, Lead, Bauxite and Magnesite.

SCMS has been recently empaneled /recognized as Awarding Body by NATIONAL COUNCIL FOR VOCATIONAL EDUCATION AND TRAINING (NCVET).

The key deliveries of SCMS are:

- To develop Qualification Files (QFs) and National Occupational Standards (NOSs) aligned to the needs of the mining industry based on the Skill Gap Analysis/ reports and industry demands.
- To lay emphasis on Safety, Productivity, Quality Assurance, Mechanization & Waste management.
- To work closely with industry, stake holders and Government/statutory bodies to maintain robust Labor Market Information System (LMIS).

Since inception and till FY-22, SCMS has imparted trainings of 187662 candidates. SCMS has majorly served Hindustan Zinc Ltd., Northern Coalfields Ltd., MOIL, Hindustan Copper Ltd., Neyveli Lignite Corp., GMDC, IREL, Ambuja Cement Foundation, etc.

Currently SCMS is executing skilling projects in association with District Mineral Foundation Trusts (DMFTs) of Angul (Odisha) and Latehar (Jharkhand) covering 150 and 300 local & project affected persons respectively in the trades of Mine Electrician, Mine Welder and Dumper/Tipper Operator job roles.

Hope this handbook will be beneficial for all the industries and mining fraternity. We are open for any further feedback and inputs for further enriching the chapters/ contents. Please feel free to share your thoughts at ceo@skillcms.in

With all the best wishes,

Sanjay Sharma

Chief Executive Officer

25th May 2022

ABOUT SCMS

Skill Council for Mining Sector (SCMS) promoted by FIMI and supported by Ministry of Mines was established in December 2013 as the apex body to train and meet the requirement of skilled workforce for the mining industry in PPP mode, setup by National Skill Development Corporation (NSDC) under the Ministry of Skill Development & Entrepreneurship (MSDE).



Ministry of Skill Development and Entrepreneurship (MSDE) in its notification dated

17th March 2015 has authorized SCMS as a non-statutory agency for certifying the mining workforce in India.

The core activity of SCMS is to formulate the National Occupational Standard (NOS) for different job roles aligned to National Skills Qualifications Framework (NSQF) notified by Government of India, in December 2013. SCMS has carried out Occupational Mapping and Skills Gap studies for sector. It has developed skills competency standards and qualification packs, benchmarking it with national & international standards for operator level job roles both for opencast and underground mines and created competency standards and curriculum aligned to NSQF levels. In this context SCMS has developed 41 qualification packs for all four sub-sectors of Mining. SCMS has developed courseware (Participant Handbook, Curriculum, facilitator book, e-book etc.) for indemand job roles. It has developed curriculum for 20 job roles, participant handbook for 10 job roles and e-book for 10 job roles, which are listed in Kaushal Mart of NSDC.

SCMS has a key mandate to create a pool of Trainers and Assessors for successfully and effectively executing the skill development programs. SCMS regularly organizes Training of Trainers (TOT) and Training of Assessors (TOA) programs to meet these requirements. As of now we have pool of +750 certified trainers and +600 certified assessors from our industry partners.

SCMS Goal is to train 3.87 Lakhs people to cater the demand of mining industry during 2021 - 2026.

SCMS has been actively working with Industry Partners to bridge the skilled workforce demand gap by arranging different training programs (Government Funded, Industry Funded, etc.). The sector highlights & achievement (as on FY2021-2022) are as under



VISION AND MISSION

Vision

To promote market-relevant skill development & vocational education at global standards in the mining sphere in line with the vision of Skill India so as to bridge gap between demand & supply with inclusive growth and to support the mantra of "Aatmanirbhar Bharat" and contribute towards making India the Skill Capital of the world

Mission

- ➤ To establish a robust mechanism to facilitate and strengthen skilling ecosystem across mining sector.
- > To provide skilled workforce in alignment to technological advancements and fulfil the demand-supply gaps.
- > To create & promote "Centre of Excellence" (CoE) through Public Private Partnership (PPP) models.
- > To collaborate with global expertise for cross national learning and placement.

Training Target 2021-2026

SI.		Scheme/	Type of	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	2021-2026
No.	Type of program	Funding Source	Training	Target Numbers	Target Numbers	Target Numbers	Target Numbers	Target Numbers	Training Numbers
1	PMKVY/DDUGKY/	Govt./ NSDC/	STT	1,750	2,200	3,000	4,000	4,500	STT
-	NULM	State	RPL	10,754	40,000	38,000	37,000	36,000	
2	Industry	For	STT	-	-	-	-	-	
	Industry	Employees	RPL	1,013	2,000	5,000	6,000	7,000	58,533
3	Industry	CSR	STT	2,283	2,500	3,000	5,000	6,500	RPL
3	illuustiy	CSK	RPL	500	3,000	4,000	5,000	7,000	
4	Industry	DMFT	STT	2,500	3,300	5,000	6,000	7,000	
4	iliuustry	ואוטו	RPL	6,200	25,000	28,000	32,000	35,000	328,467
5	Total			25,000	78,000	86,000	95,000	103,000	387,000

About Mining Sector

- Concentrated in 13 key states Jharkhand, Rajasthan, Odisha, Chhattisgarh, Madhya Pradesh, Gujarat, Goa, Andhra Pradesh, Telangana, Maharashtra, West Bengal, Tamil Nadu and Karnataka
- Accounts for 0.5% of workforce of 23.44 lakh workers (in 2018-19) in organised & 50.24 lakh workers in un-organised sectors (70% of organized workforce is in Coal & Lignite). Skill requirements estimated for 2.7 Lakhs in organised & 5.8 Lakhs in unorganized sector. (Source: PwC Report)
- Major players in the sector are Coal India & its subsidiaries, SAIL, NALCO, NMDC, MOIL, HCL, IREL, NLC, Tata Steel, Vedanta (HZL), Reliance (Sasan Power), Adani, Hindalco, BALCO, OMC, ACC Cement, Prism, Ultratech, JSW etc.

About MSDE

Ministry of Skill Development & Entrepreneurship (MSDE) is responsible for co-ordination of all Skill Development efforts across the country, removal of disconnect between demand and supply of skilled manpower, building the vocational and technical training framework, skill up-gradation, building of new skills and innovative thinking not only for existing jobs but also jobs that are to be created.



The Ministry aims to skill on a large scale with speed and high standards in order to achieve it's vision of a 'Skilled India'.

About NCVET

The National Council of Vocational Education and Training (NCVET), notified on December 5, 2018 has been set up as an overarching regulator establishing regulations and standards to ensure quality in the TVET space, subsuming the responsibilities of National Skill Development Agency (NSDA) and the erstwhile National Council of Vocational Training (NCVT).



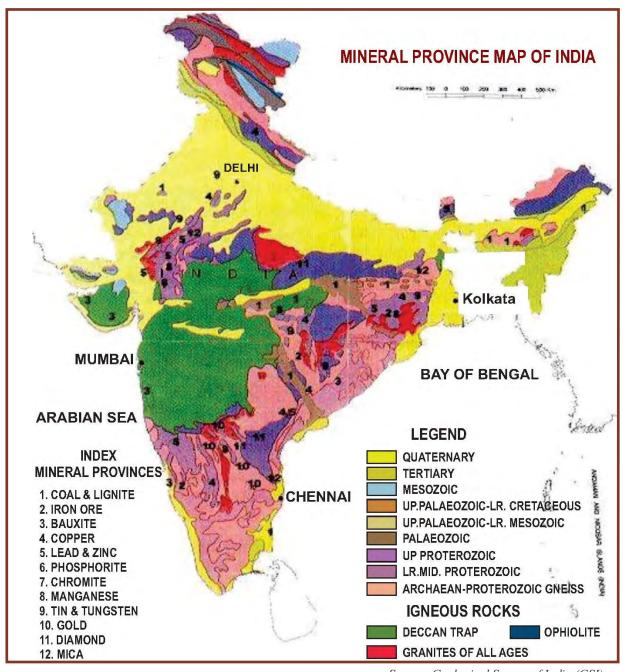
NCVET regulated ecosystem will ensure strong industry interfacing, layered effective regulations for the varied stakeholders for improving outcomes, set standards for Awarding Bodies and Assessment Agencies.

Regulation of Awarding body ecosystem and Assessment Agencies are the focus areas of NCVET considering the existence of multiple regulators and non-standardized norms leading to quality issues and poor outcomes of the training. The NCVET will strive to integrate fragmented regulatory system and infuse quality assurance across the entire vocational training value chain, leading to strengthened outcomes.

KEY CLUSTERS IN MINING SECTOR

Metalliferous & Non-Metalliferous - Jamshedpur, Sundargarh, Bellary, Raichur, Bhandara, Raigharh, Jajpur, Keonjhar, Surguja, Balaghat, Bundi, Dungarpur, Koraput, Udaipur, Balangir, Salem, Bhavnagar, Satna, Kurnool

Coal: Neyveli, West Bokaro, Paschim Burdhman, Bharuch, Khammam, Sundargarh, Singrauli, Chandrapur, Korba



Source : Geological Survey of India (GSI)

India's Richness in Mineral Resources

SCHEMES COVERED

Some of the schemes under which SCMS has conducted training, assessment & certification since inception are as follows:

Central & State Government Scheme:-

- > STAR & Non-STAR
- > Pradhan Mantri Kaushal Vikas Yojana (PMKVY 1.0)
- Pradhan Mantri Kaushal Vikas Yojana (PMKVY 2.0)
- Pradhan Mantri Kaushal Vikas Yojana (PMKVY 3.0)
- National Urban Livelihoods Mission (NULM)
- > Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)
- > PMKVY Garib Kalyan Rojgar Abhiyaan (GKRA)
- > PMKVY All India Council for Technical Education (AICTE)

Non Scheme:-

- Paid Courses
- Industry Funded Courses
- CSR Funded Courses
- > DMFT

TRAINING COVERED

SCMS offers the following types of training: SHORT TERM TRAINING (STT):-

STT component imparted at PMKVY Training Centres (TC) is expected to benefit candidates of Indian nationality who are either school/college dropouts or unemployed. Apart from providing training according to the National Skills Qualification Framework (NSQF), TCs also impart training in soft skills, entrepreneurship, financial and digital literacy. Upon successful completion of assessment, candidates are provided placement assistance by training providers.

RECOGNITION OF PRIOR LEARNING (RPL):-

Recognition of Prior Learning (RPL) is a platform to provide recognition to the informal learning or learning through work to get equal acceptance as the formal levels of education. It aims to align the competencies of the un-regulated workforce of the country to the standardized National Skills Qualification Framework (NSQF). Project Implementing Agencies (PIAs), such as Sector Skill Councils (SSCs) or any other agencies designated by MSDE / NSDC, shall be incentivised to implement RPL projects in any of the four Project Types (RPL Camps, RPL at Employer's Premises, RPL centres and Best in Class Employer). To address knowledge gaps, PIAs may offer Bridge Courses to RPL candidates.

SPECIAL PROJECTS:-

The Special Projects component of PMKVY envisages creation of a platform that will facilitate trainings in special areas and/or premises of Government bodies, corporate or industry bodies, and training in special job roles not defined under the available Qualification Packs (QPs)/National Occupational Standards (NOS)

UPSKILLING:-

To elevating existing skills to the next level and acquiring new or relevant competencies needed today or shortly, Upskilling is required.

RESKILLING:-

To make the candidates revise/re-practice the skills and knowledge part on their existing skills, Reskilling is required.

Dvoc:-

Diploma of Vocation (D. Voc) in Mining- is a vocational training program. On completion of this program, successful candidates are given a Diploma certificate. D. Voc. in Mining courses are mining industry-specific programs. These courses are crafted around the mining industry. The course is designed in such a way that the student cultivates and develops mining industry-specific skills.

APPRENTICESHIP

Apprenticeship Act 1961

As envisaged under the Apprenticeship Act 1961 all establishments having a workforce (regular and contract employees) of 30 or more are mandated to undertake Apprenticeship Programs in a range from 2.5% -15% of their workforce (including direct contractual employees) every year. This specified range of apprentices i.e. 2.5% - 15% is for all the below five categories of apprentices combined: -

- > Trade apprentices
- Graduate Apprentices
- Technician Apprentices,
- > Technical (Vocational) Apprentices
- Optional Trade Apprentices (Organised by SCMS)

Advantages of choosing Optional Trades under NAPS

- Optional Trades (OT) can be opted by the persons who have got just the basic educational qualification i.e. Basic counting skills and numeracy, 5th, 8th,10th & 12th.
- With the huge availability of the persons with basic education as compared to the availability of ITI/Diploma holders the apprenticeship numbers, as well as compliance with provisions of the Apprenticeship Act, can be achieved.
- > All-Pass Outs from the NSQF aligned courses ran through SCMS are exempted from Basic Training Requirement.
- ➤ Employers are entitled to get reimbursement @ 25% of stipend subject to a maximum of INR 1,500 per month/apprentice from the govt.
- > Employers are also entitled to reimbursement for the cost of basic training, up to INR 7,500 per apprentice for a maximum period of 3 months/500 hours.
- Employers registered under the Apprentices Act, 1961 are exempted from the contribution of EPF and ESI for apprentices engaged by them.
- In addition, companies engaging apprentices can also undertake 'skill training' from their CSR funds over and above the requirement under the Apprentices Act. (For more details, please refer to the CSR notification)



THE POPULAR COURSES/ QUALIFICATION OFFERED

HEMM Mechanic (QP CODE: MIN/Q3202, NSQF Level 4)

The HEMM mechanic is responsible for diagnoses, repairs, overhauls and services of Heavy Earth Moving Machinery (HEMM) to keep them in good running order. In addition, carries out repairs and maintenance of internal combustion engines and the various components of a Heavy Earth Moving Machine.





Mine Electrician (QP CODE: MIN/Q3101, NSQF Level 4)

Mine Electrician ensures installation, operation and maintenance (O&M) of the electrical substations, equipment and electrical supply system. The role holder also ensures that all the electrical systems and machinery work is in accordance with relevant specifications for opencast and underground mines (including gassy mines).

Mine Welder (QP CODE: MIN/Q3201, NSQF Level 4)

A mine welder is responsible for joining various types of metallic frames, structures, jigs, plates, sheets etc. using heating and melting process created through electrical power and gaseous discharge, maintaining process parameters, conducting quality checks on output product and maintaining a safe and Healthy working environment.





Jumbo Drill Operator (QP CODE: MIN/Q1203, NSQF Level 4)

A Jumbo Drill operator is responsible for the operation of a single/double/multi boom jumbo drilling rig for underground mine development and installation of roof and side support. Jumbo drill operator requires the knowledge of layout of mine workings, cross-sectional dimensions of working face, drilling and blasting pattern and design, roof and side support plan as per approved SSR (Systematic Support Rule)

Mine Mechanic/Fitter (QP CODE: MIN/Q3203, NSQF Level 4)

A Mine Mechanic or Fitter in a mine is responsible for repair and maintenance of plant and machinery, medium / light vehicles, drilling machines, pumps, compressors, pneumatic machines, overhaul of crushers and other mechanical equipment and assemblies. A mechanic/fitter most often works with / assists senior technicians.





Mineral Processing Operator (QP CODE: MIN/Q4101, NSQF Level 4)

Mineral Processing Operator is engaged in mineral beneficiation in setting up crushing, screening, straining, washing, precipitating and other processes like leaching, floating and tailing management according to section in which posted and duties assigned and ensures proper working condition

Assistant-Open Cast Mines (QP CODE: MIN/Q1101, NSQF Level 2)

The Assistant in an Open Cast Mine assists the Operator/Fitter/ Technician in handling material, preoperational checks, servicing Heavy Earth Moving Machinery (HEMM), shifting and operation of open cast machines, and installation and maintenance of electrical systems and equipment.





Assistant-Underground Mines (QP CODE: MIN/Q1102, NSQF Level 2)

The Assistant in an Underground Mine assists the Operator/Fitter/ Technician in handling material, preoperational checks, servicing Heavy Earth Moving Machinery (HEMM), shifting and operation of underground machines, and installation and maintenance of electrical systems and equipment.

Jack Hammer Operator (QP CODE:MIN/Q1202, NSQF Level 4)

The Jack Hammer Operator drives and controls a Jack Hammer machine in mines (both opencast and underground) or construction site to drilling a hole in the rock and break up rocks, concretes or mines surfaces. Directs and facilities scaling of loose rocks and mucking of broken ore or waste rock from the worksite.





Loader Operator (QP CODE: MIN/Q1403, NSQF Level 4)

The Loader operator uses the Loader (a heavy vehicle) for moving aside or loading ROM (Run-Of-Mine), product etc., into or onto different types of machinery (such as dumper/tipper, conveyor belt, feed-hopper etc.). They also ensure that the safety systems are working correctly and perform essential maintenance on the Loader.

Bulldozer Operator (QP CODE: MIN/Q1401, NSQF Level 4)

The bulldozer operator uses the bulldozer to scoop out soil, move rocks and ore to other site of the location and level the ground. They are also responsible for confirming that the safety systems are working correctly and performing essential maintenance on the bulldozer.





Dumper/Tipper Operator (QP CODE: MIN/Q1402, NSQF Level 4)

The Dumper/Tipper operator uses the Dumper/Tipper (a heavy specialized truck) for transporting large volume of loose material such as sand, gravel, crushed rock, coal, over burden, ore etc. to designated place such as crusher hopper, site, dump yard, washing/handling plant etc. The operator is also responsible for discharging its load to rear, bottom or on one side efficiently.

Wire Saw Operator (QP CODE: MIN/Q1201, NSQF Level 4)

Wire Saw operator drives and operates a Wire Saw machine to cut large dimension stone blocks of granite, marble, limestone, slate, sandstone etc. into smaller blocks. They also ensure that the safety systems are working correctly and perform essential maintenance on the Wire Saw.





Compressor Operator (QP CODE: MIN/Q3204, NSQF Level 4)

A Compressor Operator recognizes processes and equipment requirements, prepares the compressor, and operates the compression apparatus.

Qualification Files available with SCMS



Details of Participant Handbook and Facilitator Guide





SUMMARY OF QUALIFICATIONS

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification	Progression	Remarks
1	Dumper/Tipper Operator	4	512*	8th class with 2 years of relevant experience OR 10th Class and LMV License Min. Age: 20 years	NSQF Level 5 (Vertical)- Dragline Operator/ Bucket Weel Excavator Operator/ Mining Sirdar/Mining Mate	NSQC Approved
2	Bulldozer Operator	4	510	8th class with 2 years of relevant experience OR 10th Class and LMV License Min. Age: 20 years	NSQF Level 5 (Vertical)- Dragline Operator, Bucket Weel Excavator Operator, Mining Sirdar/Mate	NSQC Approved
3	Loader Operator	4	512*	8th class with 2 years of relevant experience OR 10th Class and LMV License Min. Age: 20 years	with 2 years of relevant experience OR ass and LMV License Weel Excavator Operator, Mining Sirdar/Mate	
4	Wire Saw Operator	4	376*	8th class with 2 years of relevant experience OR 10th Class and LMV License Min. Age: 20 years	NSQF Level 5 (Vertical)- Dragline Operator, Bucket Weel Excavator Operator, Mining Sirdar/Mate	NSQC Approved
5	HEMM Mechanic	4	502*	8th class with 2 years of relevant experience OR 10th Class and LMV License	NSQF Level 5 (Vertical)- Mechanical Supervisor- Workshop	NSQC Approved
6	Mine Electrician	4	642*	Min. Age: 20 years 8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years		NSQC Approved
7	Mine Welder	4	512*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mechanical Supervisor- Workshop	NSQC Approved

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification Progression		Remarks
8	Assistant-Open Cast Mines	2	188*	5th class with 2 years of relevant experience OR 8th Class Min. Age: 20 years	NSQF Level 3 (Vertical) - Mine Sampler/Explosives Handler/Drilling Assistant(Operation)	NSQC Approved
9	Jack Hammer Operator	4	512*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mining Mate/Sirdar	NSQC Approved
10	Jumbo Drill Operator	4	532*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mining Mate/Sirdar	NSQC Approved
11	Mine Mechanic/Fitter	4	492*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mechanical Supervisor- Workshop	NSQC Approved
12	Mineral Processing Operator	4	592*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Supervisor-Plant Operations	NSQC Approved

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification	Progression	Remarks
13	Assistant-Mine Surveyor	4	542*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- GIS Expert	NSQC Approved
14	Assistant- Underground Mines	2	208*	5th class with 2 years of relevant experience OR 8th Class Min. Age: 20 years	NSQF Level 3 (Vertical) - Mine Sampler/Explosives Handler/Drilling Assistant(Operation)	NSQC Approved
15	Mining Mate/Sirdar	5	702*	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-4 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 6 (Vertical) - Mine Foreman/Mine Overman/Asst. Manager (Mines)	NSQC Approved
16	Compressor Operator	4	480	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field or 10th Class Pass + ITI in related trade (2 years after class 10th) or 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years age	NSQF Level 5 (Vertical) – Mining Mate/Sirdar	NSQC Approved
17	Bellman cum Banksman	4	273	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Long Wall face machine operator, Mining Mate/Sirdar	Under revision
18	Rescue Personnel	4	480	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Rescue Supervisor/Reclamation Supervisor	Under revision

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification Progression 8th class with 2 years of relevant		Remarks
19	SDL/LHD Operator	4	480	Bth class with 2 years of relevant experience OR 10th Class OR NSQF Level 5 (Vertical)- Mining Mate/ Mining Council for Mining Sector) Min. Age: 20 years		Under revision
20	Mine Shotfirer/Blaster	4	480	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mining Mate/Sirdar	Under revision
21	Track Layer Personnel	4	462	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mining Mate/Sirdar	Under revision
22	Winding Engine Driver	4	480	8th class with 2 years of relevant experience OR 10th Class OR Certificate-NSQF (Level-3 from Skill Council for Mining Sector) Min. Age: 20 years	NSQF Level 5 (Vertical)- Mining Mate/Sirdar	Under revision
23	Rig-Mounted Drill Operator	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) - Mining mate/ Sirdar	Under revision

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification	Progression	Remarks
24	Surface Miner Operator	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years		Under revision
25	Dewatering Pump Operator	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical)- Mechanical Supervisor- Workshop	Under revision
26	Gas Detector	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical)- Rescue Supervisor	Under revision
27	Haulage Operator	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical)- Mining mate/ Sirdar	Under revision
28	Mazdoor/ Helper	1	210	No education and Nil experience Min. Age: As per prevailing Labor Laws	NSQF Level 2 (Vertical) - Assistant-Opencast mines, Assistant-Underground mines	Under revision

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification Progression		Remarks
29	Explosives Handler	3	360	5th Class Pass with 3 years of relevant experience OR 8th Class Pass with 1 year of relevant experience OR 8th Class Pass + ITI in relevant domain OR 10th Class Pass Min. Age: 20 years	th 1 year of erience I in relevant Mine Shotfire/Blaster Pass	
30	Mine Sampler	3	360	5th Class Pass with 3 years of relevant experience OR 8th Class Pass with 1 year of relevant experience OR 8th Class Pass + ITI in relevant trade OR 10th Class Pass Min. Age: 20 years	NSQF Level 4 (Vertical) - Geophysics Surveyor	Under revision
31	Roof Bolter	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) - Long Wall face Machine Operator, Mining Mate/Sirdar	Under revision
32	Mine Driller (Exploration)	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) - Asst. Geophysicist, Asst. Drilling Engineer	Under revision
33	Roof Support Personnel	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years		Under revision

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification		
34	Ventilation Adequacy Checker/Fan Operator	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) - Mining Mate/Sirdar	Under revision
35	Mine Machinist	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	s pass + ITI in related trade fter class 10th) with 1 year rience in relevant field OR s pass + ITI in related trade vears after class 10th) OR Class Pass with 6 months rience in relevant field NSQF Level 5 (Vertical) – Mechanical Supervisor- Workshop	
36	Grader Operator	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) - Mining Mate/Sirdar	Under revision
37	Strata Monitoring Personnel	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) - Reclamation Supervisor	Under revision
38	Reclamation Supervisor	5	540	Graduation in the relevant field OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR 2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR	NSQF Level 6 (Vertical) - Mine Forman/overman	Under revision

S. No	Qualification Name	Proposed NSQF Level	Notional Hours *-under revision w.r.t. multiple of 30 with NCVET	Entry Qualification	Progression	Remarks
				10th + ITI in relevant (after 10th Class)in the relevant trade with 2 years of experience in relevant field OR 3 Year Diploma (After 10th) in the relevant trade with 2 years of experience in relevant field OR 1 year Diploma (after 12th Class) in relevant trade with 2 years of Min. Age: 20 years		
39	Mechatronics Incharge	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field Min. Age: 20 years	NSQF Level 5 (Vertical) – Mechatronics Supervisor	Under revision
40	Longwall Operator	5	540	Graduation in the relevant field OR 3-year Diploma (after 12th Class) in the relevant field OR 3-year Diploma (after 12th Class) in any field with 1 year of relevant experience OR 2-year Diploma (after 12th Class) in relevant field with 1 year of relevant experience OR 10th + ITI in relevant (after 10th Class) in the relevant trade with 2 years of experience in relevant field OR 3 Year Diploma (After 10th) in the relevant trade with 2 years of experience in relevant field OR 1 year Diploma (after 12th Class) in relevant trade with 2 years of experience in relevant field OR	NSQF Level 6 (Vertical) - Mine Forman/overman	Under revision
41	Driver Special Vehicle	4	450	10th Class pass + ITI in related trade (1 year after class 10th) with 1 year experience in relevant field OR 10th class pass + ITI in related trade (2 years after class 10th) OR 12th Class Pass with 6 months experience in relevant field	NSQF Level 5 (Vertical) - Mining Mate/Sirdar	Under revision

GOVERNING BOARD MEMBERS

Chairm	an					
1	Mr. Arvind Singhal	MD, Wolkem India Ltd.				
Industr	y Representation					
2	Mr. H M Nerurkar	Former MD, Tata Steel				
3	Mr. Pankaj Kumar Satija	MD, Tata Steel Mining Ltd.				
4	Mr. Siddharth Rungta	Director, Rungta Mines Ltd.				
5	Mr. Abhijit Chattopadhyay	Vice President, ACC Ltd.				
6	Mr. Sunil Duggal	CEO, Vedanta Ltd.				
7	Director (HR), NALCO					
8	8 Mr. Sanjay Shivnani Corp. HR - Tech. Trg & HTU, Hindalco					
9	9 Mr. S Vijay Kumar GM (L&D), NLC India Ltd.					
10	Mr. B. K Bhatia	Additional Secretary General, FIMI				
11	Dr. Rajani Kanta Dash	HoD, HRD, Coal India Ltd				
12	Mr. T. Ravi Kumar	Agent & Dy. GM, Hutti Gold Mines				
Line Mi	nistry / Government Represent	ation				
13	Dr. Dipayan Guha	Deputy Director General, DGCO -GSI				
14	Mr. Animesh Bharti	Economic Advisor, Ministry of Coal				
15	Ex-Officio Member	I/C Contr. Gen, IBM and Jt. Sec MoM				
16	Mr. Shakil Alam	Economic Advisor, Ministry of Mines				
Acaden	nia Representation					
17	Dr. P.K. Singh	Director, CIMFR				
18	18 Prof. Dheeraj Kumar Professor, IIT -ISM, Dhanbad					
NSDC R	epresentation					
19	Mr. Anand Mohan Jha	Senior Head — SSC Collaboration, NSDC				
Promot	ing Organization					
20	Mr. Pramod Tyagi	Additional Secretary General, FIMI				

OUR OUTREACH



















































OUR KNOWLEDGE PARTNERS

Queensland Skills and Education Consortium, (QSEC) Australia





Mynesight Pty (Australia)

Magic Billion (A unit of TGM Services Pvt. Ltd.)





Bosch Limited

Advance Industry Training (Australia)





Outsource Institute (Australia)

TEXMIN (IIT-ISM, Dhanbad)



LIST OF ACTIVE TRAINING PARTNERS

- AISECT (All India Society for Edu. & Comp. Technology)
- Ambuja Cement Foundation (ACF)
- Anand Mine Tools Private Limited
- Bombay Minerals Ltd. (Ashapura)
- > E2E Mining Solutions Pvt. Ltd.
- Government Polytechnic, Koderma (Mining Institute)
- Gram Tarang Employability Training Services Pvt. Ltd.
- Horizon Skills Development Pvt. Ltd, Jharkhand
- Indian Institute of Skill Development Pvt. Ltd (IISD)
- Indian Rare Earths Limited
- ➤ International Center of Excellence in Mining Safety & Automation (iCEM)
- > Isotect Innovation Pvt. Ltd
- Jan Kalyan Samiti Bikramganj
- Maa Samleswari Education & Welfare Trust
- Mines Group Vocational Training Society
- Mosaic Workskills Pvt. Ltd.
- Multi Skill Development Centre Barkakana, CCL, Ramgarh Jharkhand
- Nettur Technical Training Foundation (NTTF)
- > Rastriya Kaushali Sansthan
- Rural Institute for Skill Empowerment Pvt. Ltd.
- Sangam University
- > Sekh Allauddin Memorial Trust (SAMT)
- > Skill Development Institute Bhuvneshwar (SDI)
- > Skill Development Institute Kochi (SDI)
- Skill Development Institute Visakhapatnam (SDI)
- > SLMDS Skill Development (P) Ltd.
- > Sri Ram Skills Development
- > Thriveni Earthmovers Pvt. Ltd.
- Valeur Fabtex Private Limited

SKILL GAP ANALYSIS AND STUDIES CONDUCTED WITH SUMMARY FINDINGS

Incremental Human Resource Demand by Mining Sub-Sectors (in '000), 2019-25

S.	Sub-sector	Total Employment		emental hi ource den	%share incremental	
No.		•	2019-21	2022-25	2019-25	demand (2019-25)
1.	Prospecting,Exploration & Mine Planning	58.6	2.0	4.8	6.8	2.5%
2.	Mining Operations	2038.2	70.2	165.2	235.4	86.9%
3.	Engineering Services	231.2	8.0	18.7	26.7	9.9%
4.	Mineral Beneficiation	16.7	0.6	1.4	1.9	0.7%
Tota	l (Core Mining)	2344.8	80.7	190.0	270.8	100%
Anci	llary Activities	5023.7	172.9	407.2	580.1	
Tota	al	7368.5	253.6	597.2	850.9	

Incremental Human Resource Demand by NSQF Levels (in '000), 2019-25

NSQF level	Description as per SCMS's Occupational matrix	Total Employment 2018-19	Incremental human resource demand			%share incremental
			2019-21	2022-25	2019-25	demand (2020-25)
NSQF level 6 & above	Doctorate/ Postgraduate or equivalent degree holders	87.0	3.0	7.0	10.0	3.7%
NSQF level 5	Bachelor's/Advanced Diploma (Polytechnic) equivalent degree holders	364.6	12.6	29.6	42.1	15.5%
NSQF level 4	Diploma/ ITI equivalent certificate holders	1,023.5	35.2	83.0	118.2	43.7%
NSQF level 3	Skill certification of medium-term duration – 6 months to 1 year and short term – less than 6 months	157.2	5.4	12.7	18.2	6.7%
NSQF level 1 & 2	School dropouts and pass outs who are not enrolled in higher/technical education	712.5	24.5	57.7	82.3	30.4%
Total (Core Mining)		2,344.8	80.7	190.0	270.8	100.0%

FUTURISTIC JOB ROLES



Slurry Pump Operator

The individual in this role is responsible for transferring material or slurry from one place to another in the mines or from one location to another location for processing, by operating and maintaining the slurry pump unit.



Coal Bed Methane Extractor

The individual in this role is responsible for operating and maintaining methane extraction unit to extract methane from the coal bed.



Mine Foreman/Overman

The individual in this role is responsible for supervising and monitoring the various mine activities and ensures organizing and monitoring of work flow for various processes. The person is also responsible of managing team and ensure they are following all compliances and regulations as specified by organization.



HEMM Electrician

The individual in this role is responsible for the service, maintenance, repair and overhaul of electrical and electronic aggregates of HEMM available in mine.



DTH/LH Drill Operator

The DTH/LH (Down the Hole/Long Hole) Drill Operator is responsible for drilling long holes and down holes in the mines by operating DTH/LH drill rig. They also ensure that the safety systems are working correctly and performing essential maintenance on the DTH/LH drill rig available in underground/opencast mines.



LPDT Operator

The individual in this role uses the LPDT for transporting large volume of loose material such as sand,

gravel, crushed rock, coal, ore etc. to designated place site, dump yard, washing/handling plant etc. The operator is also responsible for discharging its load to rear, bottom or on one side efficiently. They also ensure that the safety systems are

NEWS IN BRIEF

बदलती टेक्नोलॉजी के अनुरूप कौशल हासिल करने से मिलेंगे रोजगार के बेहतर अवसर : डीसी

युवाओं को खनन क्षेत्र में रोजगार उपलब्ध कराने के लिए डीएमएफटी लातेहार एवं एससीएमएस नई दिल्ली के बीच हुआ एमओय्

भारकर न्यूज तातेहार

जिला समाहरणालय संभागार में सोमवार को डीएमएफटी लातेहार एवं पुससीएमएस नई दिल्ली के बीच प्रवं प्रस्तीप्पास नहें हिल्ली के बीच एमशीसू हुआ। उपपृथक अबू सम्मन्न जन्म अवस्थि मुनिता कुमारी स्मेत अन्य जनमंतिनिक्ष्य की पीजुरामी में उपप्रका आनंद कुमार एवं सिक्षी एसस्पीप्पास संज्ञ प्रमाने ने पानशेषु पर स्ताक्षर कि लातिक्षर जिला खानिज सम्मरा से अवस्परकात है। दिला में वर्तमान में अ केल पिरंग्रेजना संचालित हो तो है। सब्ध ही, 5 नर्य केला महस्प भी खुलने स्वार्थ युक्त स्वार्थिय केला में स्वार्थ में प्रस्तीप्पास पहले फेज में स्थार्थ युक्त स्वार्थिय केला केला मामणे स्वार्थ मामणे पहले फेज में स्थार्थ युक्त स्वार्थिय केला केला मामणे स्वार्थ मामणे पहले फेज में स्थार्थ युक्त स्वार्थिय केला केला मामणे स्वार्थ मामणे पहले फेज में स्थार्थ युक्त स्वार्थिय केला केला मामणे स्वार्थ होने स्वार्थ स्वार्य स्वार्थ स्वार्थ स्वार्य स्वार्थ स्वार्थ स्वार्थ स्वार्य स्वार्थ स्वार्थ स्वार्थ स्वार्य स्वार्थ स्वार्थ स्वार्य स्वार्थ स्वार्य स्वार्य स्वार्य स्वार्थ स्वार्थ स्वार्य स्वार्य स्वार्थ स्वार्य स्वार्थ स्वार्य स्वार्थ स्वार



डीएमएफटी एवं एससीएमएस के बीच एमओयू होने पर प्रसन्न अधिकारी।

के उपरांत युवाओं को स्थानीय कोल माइस समेत देश-विदेश में खाना क्षेत्र में रोजागर प्राप्त हो पर्एगा। किए अराव्य में प्रजार प्राप्त हो पर्एगा। किए अराव्य में प्रजार हेतु प्रशिक्षण दिए जाने के प्रयास को सरहनीय बताया। सांस्य प्रतिनिधि बता कुमार दुवे ने प्राप्त्रम के कीशल विकास प्रशिक्षण हेतु की गई पहल की

यवाओं को वैश्विक स्तर का प्रशिक्षण : शर्मा युवाओं को वीएवक स्तर का प्रशिक्षण : एमा संदेशे एस्सीएमाएस संत्रण मार्ग ने ब्रहा कि तात्रण जिले के युवाओं को देश-विदेश में येगगार का अवसर प्राप्त हो, इसके लिए उन्हें वीहेयक स्तर का प्रशिक्षण प्रदान किया जाएगा - उनिने तदाया है. स्वन्य के अमें यूवी संत्रण में कीशल प्रदान कियों की आवस्त्रण हो। यहाँ में कीशल प्रशिक्षण प्रप्त कार्मियों की आवस्त्रण हो। यहाँ के मुचाओं को आवस्त्रण प्रशिक्षण के स्त्रण स्वाप्त अन्त्रण ट्रिनिंग भी दी जाएगी। आंनाबी ट्रिनंग के दीरान उन्हें प्रदि मार्ग 300 रुपस् का स्टाइप्डें भी हिन्य जाएगा। संख्या के द्वारा प्रशिक्षुओं का प्लेसस्ट भी क्लावा जाएगा।

खनन कंपनी में मिलेगा ऑनजॉब प्रशिक्षण एससीएमएस के नवनीत कुमार ने प्रशिक्षण कार्यक्रम के बारे में एलसीड़ी फ्रोजेक्टर के माध्यम में विस्तार से जानकारी दो। बताया कि प्रशिक्षण कार्यक्रम में एडमिया हेतु विवाधन निकाला जाएगा तथा इच्छुक व्यक्तियों से आवेदन प्राप्त किया जाएगा इसके बाद कार्दस्तिंग की जाएगी। परचात एडमिशन लिया जाएगा। उन्होंने बताया कि युवाओं को अत्याधुनिक मशीनों के साथ खनन कंपनी में ऑनजीब प्रशिक्षण दिया जाएगा।





रोजगार मेला में 1500 युवाओं को मिली नौकरी







मेले में लगे स्टॉल पर युषकों को समझाते कमनी के प्रतिनिधि, ज

लग काराल विकास राजगार गला का तारीफ सभी वर्ग ने की है। युवाओं की एक प्लेटफार्म पर बड़ा अवसर मिला है। गेला में कई कंपनी के अधिकारी भी

प्रशिक्षण के लिए एक हजार युवाओं ने कराया निबंधन

क्षेत्राल विकास प्रदर्शनी में एक हजार युवाओं ने क्षेत्राल विकास प्रतिकाग के लिए निमान निष्या । अधिकांक ने अनासाइन भी निष्या है। नामाजन समारीह में एनस्ताडीसी की ओर से धीमाण किया गया कि इन युवाओं को कील कर केड में प्रतिकाग दिया जाएमा (इनको प्रमानाओं क्षेत्राल कितान योजना एवं क्षेत्रेस्त केंद्रा में में उनकी स्त्रीत के हिसाब से उनको मीकारी के समया कनाया जाएगा (इनको मिला

दुस्तार, (प्रात्तिकार, कराता बुगार कामा का प्रतार का प्रतार का स्वीत में दुस्तिकार से महाकार दिस्र एक जाव तमार के महाजार दिस्र पत्र जाव तमार के नाम के ब्रीत देखा स्मेत अन मुक्ता रूप से उपरिच्या में महा क्रिक्ट का अधिकार के स्वीत कर सीती दिस्ता में महाजार दिस्स की स्वीत के साम कि की सीत क कहा कि वुकाओं को रोजपुर के पर्याप्त अवसर है, ज़रूरत है उनको आगे आने की। समयन समारोट में पनपसदीसी के

एससीएमस और संगम विवि के बीच हुआ एमओयू

डिप्लोमा इन माइनिंग इंजीनियरिंग में संगम युनिवर्सिटी देगी प्रशिक्षण

लोकजीवन न्यूज सर्विस, भीलवाड़ा

संगम विश्वविधालय तथा स्किल कार्जसल फॉर मार्झनंग (एससीएमएस) में में समझोत एससीएमएस के सीईओ संजय शर्मा तथा संगम विश्वविधालय के रॉजस्ट्रार प्रो राजीव मेहता के बीच समझोता प्रा तजाव महत्त क बार समझता हरताबर हुए। सीईओ संजय शर्मा ने बताया की एमओयू का मुख्य उदैस्य माइनिंग क्षेत्र में प्रशिव्ध (अप्रिट्सिश्य) के रूप में वोकेशनल कोसे को संचालित किया जा सकेगा। समझता के अवसर पर कुलपति ग्रो करुणेश सबसेना ने बताया की एससीएसएस मो को विस्तिय अपन अपने जो को मिनिस्टी ऑफ माइनिंग,भारत जो को मानन्दर्स आफ माझनगु भारत सरकार द्वारा अभिमृतित है, निजित ही इस समझीते से माझनेंग संकटर में रोजगार के अक्सर बढ़ेगी नजीन शिक्षा नीति 2020 के अंतर्गत जो करेशल आधारित शिक्षा देने का प्रण संगम विश्वविद्यालय ने किया है, इस क्रम में संगम विश्वविधालय ने कदम आगे बढ़ाते हुए हमने स्किल कार्जसल फॉर माइनिंग सेक्टर (एससीएमएस)



मान्यता पाप्त संस्थान के साथ एक समझौता किया है।

समझाता किया है। एमओयू के तहत अगले शैक्षणिक सत्र 2022 -23 से डिप्लोमा इन माइनिंग इजिनियरिंग बोकेशनल तरीके में प्रारंभ किया जाएगा। पाठ्यक्रम में बच्चों को प्रायोगिक प्रशिक्षण दिया जाएगा और बाद में उनके रोजगर के अवसर भी अच्छे होंगे। राजस्ट्रार प्रो राजीव मेहता ने बताया की संगम विश्वविद्यालय का विजन हमेशा से रहा है कि जो आसपास के क्षेत्र के बच्चे हैं उनको रोजगार उन्मुखी शिक्षा दी जाए माइनिंग संकटर में प्रशिक्षित युवाओं की और भीलवाड़ा क्षेत्र जो है एक माइनिंग कमी दूर होगी। डीन,स्कूल ऑफ

मेवाद क्षेत्र में अगर हम आसपास के मवाह क्षत्र म अगर हम आस्पास क जिलों की भी खात करें तो माइनिंग सेक्टर के अंदर असीम संभावनाएं है, पहां के बच्चों को माइनिंग सेक्टर में अच्छा रोजगार मिले, उसी को देखते हुए हमने यह समझौता किया है, और इस समझौते के अंतर्गत जो बच्चे हैं

इस समझात के अंतरात जा बच्च ह कर 2 साल ती रिक्कविद्यालय में शिक्षा लेगे,तथा अंतिम वर्ष प्रशिखुं के रूप में अरुपा अरुपा माइरिंग संकटर, कर्पनी में प्रशिखण के लिए भेजे जाएंगे। इससे आसपास के क्षेत्र में माइरिंग संकटर में प्रशिखत युवाओं को

बताया की माइनिंग सेक्टर में अधिक संभावनाओं को सभावनाओं को देखते हुए विश्वविद्यालय एससीएमएस के साथ ट्रेनिंग पार्टनर के रूप में भी जुड़ना चाह रहा है,ट्रेनिंग पार्टनर के रूप में आसपास की सभी उद्योगिक हकाई में जो हमारे ट्रेनर है उन प्रशिक्षु को ट्रेनिंग देंगे।

ट्रोनंग देंग। जनसंपर्क अधिकारी राजकुमार जैन ने बताया की समझोता साक्षी के रूप में डिस्टी रॉकस्ट्रार बीएल पारीक, टीपीओ हेड अनुराग शर्मा,मार्केटिंग हेड अमित जैन, माइनिंग फैकल्टी आनंद शर्मा आदि उपस्थित थे।



मार्बल श्रमिकों का कौशल विकास शिविर शुरू

केलवा. क्षेत्र में भारत सरकार के द्वारा संचालित पीएमकेबीवाई एवं एससीएमएस के संयोजन से आरपीएल प्रोग्राम इंडियन इंस्टोटयुट ऑफस्किल डेवलपमेन्ट का उद्घाटन मार्बल माइंस ऑनर्स एसोसिएशन व पर्यावरण विकास संस्था के कार्यालय में मंगलवार को किया गया। प्रोजेक्ट के द्वारा मार्बल माइंस में कार्यरत मैकेनिक, इलेक्ट्रीशियन, माइन वेल्डर्स, बुलडोजर कर्मवारियों को सर्टिफाई देनरें द्वरा एक शॉर्ट टर्म प्रशिक्षण दिया जाएगा। कार्यक्रम में मुख्य अतिथि गोपाल जोशी, गिरिश अग्रवाल, सुरेश सांखला, आईआईएसडी से विनोद कुमार प्रोजेक्ट हैंड, देवेंद्र शर्मा, प्रोजेक्ट कॉर्डिनेटर, विश्वनाथ प्रसाद मौजूद थे। कार्यक्रम का संचालन नरेंद्र गोयल ने किया।

TESTIMONIALS



Mr. Veerbhadra came to know about the Skill Development Program towards uplifting the socio-economic status of Indian youth under the scheme of Pradhan Mantri Kaushal Kendra. He joined Mine Electrician course at Excelus Learning Solution, Yadgir and completed his training successfully. Now he got placed in Gabriel India Limited, and earning Rs. 15000/- per month, and satisfied with his job. Veerbhadra gives credit his success to PMKK Yadgir Centre Now he is independent and supporting his family financially and have a confidence to achieve his dreams.

Veerbhadra B.

EXCELUS LEARNING SOLUTION



Mr. Manish Kumar Sen got a chance to glance at a newspaper ad for the 'Jumbo Drill Operator program' run by Hindustan Zinc & Indian Institute of Skill Development proved to be a turning point in his life. 'The academic rigor at the training centre provided me with the theoretical knowledge and the practical exposure needed to have a successful career in mining' says Manish Kumar. On completion of the training program, he was selected by Mining Associates Pvt. Ltd during the Campus Placement Drive organized by the HZL Academy. He is currently working with Transnational Drilling and Mining Associates Pvt. Ltd as Mining For man and earning Rs. 55,000/- per month.

Manish Kumar Sen

HZMA (HINDUSTAN ZINC MINING ACADEMY).



























SKILL COUNCIL FOR MINING SECTOR

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