सत्यमेव जयते
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP
GOVERNMENT OF INDIA

Skill India
कौशल भारत-कुशल भारत

N·S·D·C
RE IMAGINE FUTURE

INDIAN IRON & STEEL SECTOR SKILL COUNCIL

www.iisssc.org

“Let’s make India the Skill Capital of the World ”

Shri Narendra Modi

Hon'ble Prime Minister of India

BOARD OF DIRECTORS

NEED FOR IRON & STEEL SECTOR SKILL COUNCIL (IISSSC) IN INDIA

The steel sector in India is more than a century old and contributes significantly to the economic development of the country due to rising demand from infrastructure, housing, construction, automobiles, and a host of engineering and manufacturing industries. India ranks 2nd in both production of crude steel and consumers of finished steel.

Presently around 2.0 million employees direct & indirect are engaged in the Iron & Steel Industry and this is likely to increase in terms of skill and competency requirement as the Country plans to augment the capacity to reach 300 MT from the present level of 143 MT.

In today's age of globalization and a technically mutated world, skill building is an important weapon to boost the efficiency and the quality of services for advanced productivity and economic growth. India is today one of the youngest nations in the world with more than 62% of the population in the working-age group (15-59 years), and more than 54% of the total population below 25 years of age.

The opportunity of reaping the benefits of "demographic dividend" has to be utilized only with the skilled workforce. Apart from meeting its demand, India has the potential to become the worldwide hub for outsourcing skilled manpower.

A major section of the workforce is not directly employable, but trainable. Therefore, the role of skill development becomes critical in enhancing employment opportunities and addressing the demand-supply gap.

Industries are facing a shortage of skilled manpower. IISSSC envisages imparting short-term skilling of the incremental numbers of the employees as well as up-scaling or re-skilling existing of the employees. The training also enables the employees to map their competence level aligned with NSQF levels. Those organizations who are not a member of IISSSC, I would strongly urge them to take membership. By being a valued member you will get several benefits from

IISSSC, a few of which are reduction of in-house training costs, reduced labour costs and information of availability of trained manpower, higher productivity of the workplace, reduction of health hazards, improved safety standards, up-skilling of existing employees, technical support from IISSSC for setting up of in-house training centers, networking platform to meet and network with industry partners, etc.

Sushim Banerjee
CEO - IISSSC

INDIAN IRON & STEEL SECTOR SKILL COUNCIL

The Indian Iron and Steel Sector Skill Council (IISSSC) is an industry-driven Non-profit Company Limited by Guarantee, registered under the Indian Company Act 1965 and mandated under National Skills Development Corporation (NSDC). IISSSC is primarily catering to industries like Iron and Steel; Re-rolling; Sponge Iron Units; Ferro Alloys; Steel Construction and Welding. The Governing Committee of the Council comprises experts from Major Iron and Steel companies, Iron & Steel related Associations, and Institutes.

IISSSC'S MANDATE

- Develop National Occupational Standards for the sector.
- Facilitate development of high quality content.
- Build a pool of quality faculties by implementing Training the Trainer programs; to formulate training materials and to generate accreditation & certification mechanism.
- Create a dynamic Labor Market Information System (LMIS).

OBJECTIVES OF IISSSC

- Developing National Occupational Standards (NOS) that featuring skill competency standards and qualifications as per National Skill Quality Framework (NSQF).
- Aligning existing curricula to NOS.
- Planning and institutionalizing Training of Trainers.
- Enabling quality assurance in training at par with international standards.
- Creating an assessment framework for awarding certification as per NSQF
- Promoting academics of excellence.

SUB SECTORS of IISSSC

- Steel Plants
- Re- rollers
- Sponge Iron and Ferro Alloys
- Refractory
- Foundry

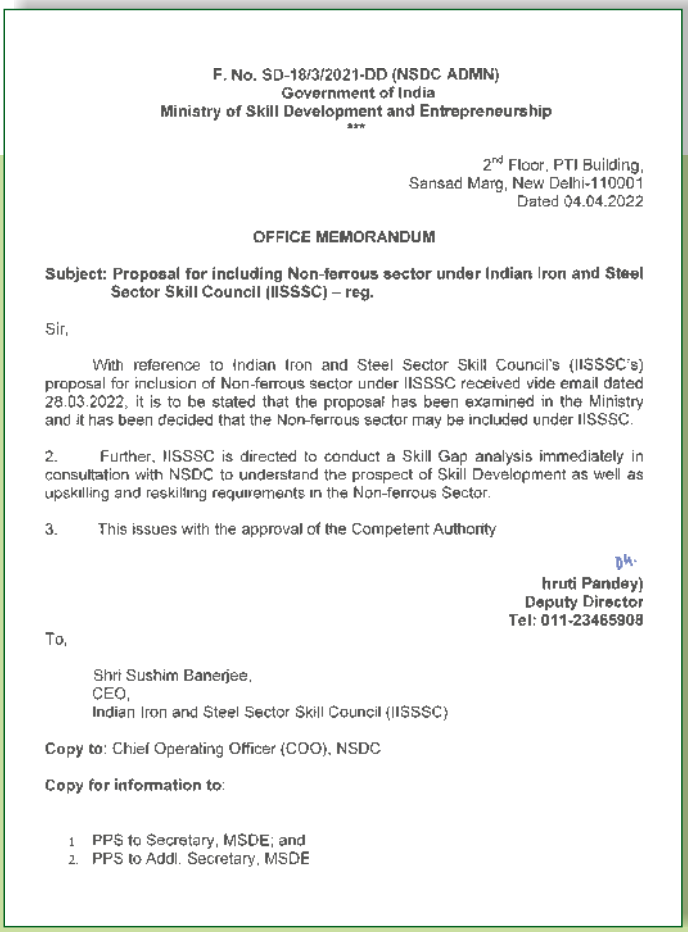
APPROACH IN DEVELOPMENT OF QUALIFICATION PACKS (QP)

Approach in Development of QPs → **Functional Analysis & Data Collection** → **Develop QP for the Identified Job Roles** → **Validation for Ensuring Relevance of QP** → **Development & Validation of QPs**

ADVANTAGE OF QP NOS

- Competency based training
- Measurable training outcomes
- Industry manpower planning
- Placement of existing manpower to various levels of job roles
- Recognition of Prior Learning (RPL) for existing manpower including contractual employees
- HR Appraisals

SKILL DEVELOPMENT IN NON-FERROUS SECTOR



F. No. SD-18/3/2021-DD (NSDC ADMN)
Government of India
Ministry of Skill Development and Entrepreneurship
***

2nd Floor, PTI Building,
Sansad Marg, New Delhi-110001
Dated 04.04.2022

OFFICE MEMORANDUM

Subject: Proposal for including Non-ferrous sector under Indian Iron and Steel Sector Skill Council (IISSSC) – reg.

Sir,

With reference to Indian Iron and Steel Sector Skill Council's (IISSSC's) proposal for inclusion of Non-ferrous sector under IISSSC received vide email dated 28.03.2022, it is to be stated that the proposal has been examined in the Ministry and it has been decided that the Non-ferrous sector may be included under IISSSC.

2. Further, IISSSC is directed to conduct a Skill Gap analysis immediately in consultation with NSDC to understand the prospect of Skill Development as well as upskilling and reskilling requirements in the Non-ferrous Sector.

3. This issues with the approval of the Competent Authority

hruti Pandey)
Deputy Director
Tel: 011-23465908

To,

Shri Sushim Banerjee,
CEO,
Indian Iron and Steel Sector Skill Council (IISSSC)

Copy to: Chief Operating Officer (COO), NSDC

Copy for information to:

1. PPS to Secretary, MSDE; and
2. PPS to Addl. Secretary, MSDE

Ministry of Skill Development & Entrepreneurship (MSDE) vide Office Memorandum has included Non-Ferrous Sector under Iron & Steel Sector Skill Council (IISSSC) for skilling of workmen of Non-Ferrous Industries.

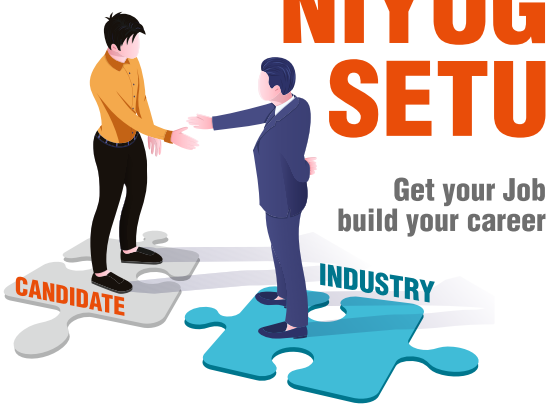
IISSSC is corresponding with Associations of Copper, Aluminum, Zinc & Lead Industries for

- Conducting a Skill Gap Analysis Study for the metals like Aluminum, Copper, Zinc, and Lead
- Preparation of Industry-specific Qualification Packs (Qp's)
- Formulation of Assessment Modules, etc.

We expect to commence Skilling activities in Non-Ferrous industries in various parts of the Country shortly.

ACHIEVEMENTS

Particulars	Numbers
Number of candidates trained in various Job Roles of IISSSC including RPL	**81000**
No. of Candidates employed in various industries after receiving Training & Certificate including RPL	**47000**
Implementation of Recognition of Prior Learning (RPL) of existing employees	**16588**
Trainings conducted throughout the Country for, Trainers & Master Trainers	**600**
Assessors across the country for assessment of candidates	**400**
Pan India Training Centres for imparting trainings	**200**
Qualification Packs of IISSSC	**34**
Books Prepared for (Participant Handbook Facilitator Guide & Handbooks for RPL	**16**
Pan India Training Partners	**90**



One Scan Makes Your Future Bright

MEMBERSHIP of IISSSC & BENEFITS

IISSSC works closely with Industry Partners from Iron and Steel Sector to collectively facilitate the quality education and training eco-system in the country and to create the pool of skilled manpower according to the industry requirements.

IISSSC intends to serve as reference point for skill development in the Iron and Steel sector for Corporates, Institutions and individuals.

BENEFITS FOR MEMBERS

- Certificate of Membership which provide prestige to the company.
- Networking within the Industry - A networking platform to meet and network with industry players both from India and abroad (will get opportunities to attend industry-focused workshops / webinars)
- Reduced in-house training costs due to availability of industry ready personnel
- Reduced labour cost due to abundance of uniformly skilled manpower
- Higher productivity at workplace
- Reduced incidence of Health Hazards and improved Safety standards
- Train the Trainer facility to enhance the quality of existing in-house trainers involved in training.
- IISSSC will closely work with members for participation in various industry oriented and Govt. funded programmes like Recognition of Prior Learning (RPL), National Apprenticeship Promotion Scheme (NAPS), Special Projects & Projects under Corporate Social Responsibility
- Access to Labour information through Labour Information Portals eg ASEEM Portal
- Platform for Promoting Effective CSR – Since IISSSC is 12A accredited organization hence it is well positioned and experienced to expedite CSR projects of members with credibility
- Opportunity to host/participate in events Job Fair, Exhibitions etc
- Periodic Newsletters to keep updated about the news about Steel & Steel related industries
- Regular update about the industry related policies by Government.

JOB ROLES UNDER INDIAN IRON AND STEEL SECTOR SKILL COUNCIL

IISSSC has developed 60 Job Roles for taining. A few of the popular Job Roles on which trainings are conducted round the year on a Pan India basis are like:

- Asst. Fitter : Levelling, Alignment & Balancing
- Asst. Mechanic - Bearing Maintenance
- Assistant - Machinist - Iron And Steel
- Operator - Plasma Cutter
- Welder (GTAW)
- Asst. Electrician
- Assistant Electronic Mechanic
- House Keeper - Mechanised Equipments
- EOT Overhead Crane Operator
- Electric Arc Furnace(EAF)-Process Control Engineer

The detailed list of all Job Roles along with description is available in our Website – www.iisssc.org
For any query kindly contact: Mr Santanu Bhui, Sr. Executive (Training & Operations), email - santanu@iisssc.org, +91 99037 23733 (M); Ms Varsha Tibrewal, Assistant Director (Training & Operations), email - varsha@iisssc.org, +91 96816 92725 (M)

INDUSTRY PARTNER

Ministry of Steel Government of India
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MIDHANI
IIW INDIA DWE EKAM
JSW
N·S·D·C National Skill Development Corporation Transforming the skill landscape
AISRA ESTD. 1972 All India Steel Rollers Associatic
TATA STEEL WeAlsoMakeTomorrow
JINDAL STEEL & POWER
BCC&I THE BENGAL CHAMBER
AM/NS INDIA
JSL JINDAL STAINLESS
Bhushan POWER & STEEL
VIZAG STEEL Pride of Steel
IFAPA The Indian Ferro Alloy Producers' Association
ARJAS STEEL
SIMA Sponge Iron Manufacturers Association
एन एम डी सी NMDC

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