Founding Organizations

Overview:

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 by sectors such as infrastructure, construction, automobiles and a host of manufacturing and processing industries. India is the largest producer of crude steel and third largest consumer of steel.

Around 0.5 million nos. of employees are engaged in Iron & Steel Industry. This is likely to go upto 1.5 million nos. (Direct) by 2030, when the installed capacity reaches at 300 mt. from the current level of 104 mt.

Majority section of the workforce is not directly employable, but trainable. Therefore, the role of the skills development become critical in enhancing employment opportunities levels and addressing the demand-supply gap.

Industry is facing shortage of skilled manpower. The council envisages to impart skilling of the incremental nos. of the employee as well as upskilling or reskilling of the existing of the employees.

Skills Development as a part of "Skill Mission" of Govt. of India has been given special thrust by Ministry of Skill Development through NSDC and Sector Skill Councils under it to recognize the skill gap in each sector and meeting it through developing National Occupational Standards for critical disciplines, arranging training, assessment and certification.

*Conclusions by IIT KANPUR Study

![Diagram showing sectoral consumption percentages of steel in India.](image-url)

![Bar chart showing total direct technical manpower requirement for Iron & Steel and related sectors by 2025.](image-url)
Indian Iron & Steel Sector Skill Council

The Indian Iron and Steel Sector Skill Council (IISSSC) is an industry (Iron and Steel, Re-rolling, Sponge Iron units, Ferro Alloys, Steel Construction and Welding) driven non-profit company limited by Guarantee, registered under the Indian Company Act 1956. The Company is promoted by Institute for Steel Development and Growth (INSDAG) and Bengal Chambers of Commerce and Industry (BCC&I) and mandated under National Skills Development Corporation (NSDC). The Governing Committee of the Council includes major Iron and Steel companies, Iron & Steel related associations and Indian Institute of Welding etc.

IISSSC is mandated

➢ To Develop National Occupational Standards for the Sector.
➢ To facilitate development of high quality content.
➢ To create a bank of quality faculty by train the trainer program an to build accreditation and certification mechanism.
➢ To create a dynamic Labor Market Information System (LMIS).

Objectives of IISSSC:

➢ Develop National Occupational Standards (NOS) that feature skill competency standards and qualifications as per NSQF.
➢ Aligning the existing curricula to NOS.
➢ Plan and institutionalize Training of Trainers.
➢ To enable quality assurance in training in par with international standards.
➢ Create an assessment framework to award certifications as per NSQF.
➢ Promote academies of excellence.

Approach in Development of Qualification Packs

<table>
<thead>
<tr>
<th>Occupation Analysis &amp; NSQF level mapping</th>
<th>Functional Analysis &amp; Data Collection</th>
<th>Develop Qualification Pack for the identified job roles</th>
<th>Validation for ensuring relevance of QP</th>
<th>Development &amp; Validation of Qualification Files</th>
</tr>
</thead>
</table>

Advantages of QP NOS

➢ Competency based training and measurable training outcomes.
➢ Industry manpower planning
➢ Screening of existing manpower to various levels of job roles
➢ Recognition of Prior Learning for own and contractual manpower
➢ HR Appraisals

Sub Sectors:

➢ Steel Plants
➢ Re-rollers
➢ Sponge Iron and Ferro Alloys
➢ Refractory
Achievements

➤ 42 Qualification Packs registered in NSQF
➤ Implementation of Recognition of Prior Learning (RPL) of existing employees of SAIL & RINL
➤ Implementation of Recognition of Prior Learning (RPL) for Bhushan Steel of 3000 employees
➤ Content for 10 job roles (Participant Handbook and Trainer Handbooks)
➤ 35 training partners across the country
➤ Training of 60 Trainers done for JSW, SAIL and Bhushan Steel as Master Trainers
➤ 200 training centers across the country for imparting trainings related to Iron and Steel Industry
➤ Nearly 30,000 trainees trained till date under various programs
➤ Tie-up with various State Skill Development Missions
➤ 200 Assessors across the country under various job roles

Membership:

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

Contact Details:

Indian Iron and Steel Sector Skill Council (IISSSC)
KOLKATA
Ispat Pragati Bhawan, 1st Floor, 793 Nonia Donga, Anandapur, Besides Fortis Hospital Kolkata 700 107
Ph: 91-9681692725, +91-9903723733
Karigori Bhawan, Plot No. B-7, AA-III, 5th Floor, Room No. 503, Near Hazra Kalbani, Major Arterial Road (East-West), Newtown, Kolkata- 700 160
NEW DELHI
22A, Ring Road, Lajpat Nagar 4, New Delhi-110024

varsha@iissc.org, santanu@iissc.org
facebook.com/iissc
Twitter.com/iissc_org
www.iissc.org