



SAFETY SKILL DEVELOPMENT FOUNDATION



सुरक्षा प्रथमं,
कौशलं सर्वदा

Making Ways for Atmanirbhar Bharat Through skill development in
OCCUPATIONAL SAFETY, HEALTH & ENVIRONMENT (OSHE)

*"Prepare and Prevent Occupational Incidents &
Accidents Through Skill Development & Certification"*

Skilling | Re-Skilling | Up Skilling | Certification



In my capacity as Chairman of the Safety Skill Development Foundation (SSDF), I am extremely proud to address all parties participating in our vital goal to advance safety education in a variety of industries. At SSDF, we recognize that safety is a vital component of every flourishing sector and transcends vocational borders. This conviction drives our steadfast commitment to enhancing occupational safety and health via demanding education, accreditation, and the creation of industry standards that comply with local, state, federal, and global guidelines.



Ever since our founding, SSDF has taken the lead in closing the large skills gap in the safety industry. The Ministry of Skill Development & Entrepreneurship, Government of India, through the National Council for Vocational Education and Training (NCVET), has acknowledged us as an Awarding Body. This acknowledgement not only strengthens our dedication but also places accountability for creating a safer workplace on us thanks to our array of educational initiatives

In order to increase employability and advance workplace safety, our company is committed to offering professionals and newcomers alike top-notch safety skills that are in line with international standards. By minimizing workplace accidents and fostering a culture of health, safety, and environmental compliance through our extensive training programs, we hope to be at the forefront of safety skill development. At SSDF, we adhere to a solid corporate governance system that supports responsibility and openness throughout all our initiatives. Our operations are supported by a comprehensive set of policies that emphasize quality control, compliance with regulations, moral behavior, and diversity. These policies form the cornerstone of our strategic objectives and operational performance.

Our training programs are tailored to specific industry needs, from manufacturing and infrastructure to oil and gas, guaranteeing that industry-specific safety standards are not only fulfilled but exceeded. Our course materials are updated frequently to reflect the newest safety procedures and technological advancements, enabling our students to successfully address the changing demands in their industries. In order to ensure that our training programs are applicable and properly meet industry demands, we also carry out occupational mapping to identify critical job responsibilities. This focused strategy contributes significantly to safer work conditions in addition to improving job readiness.

At SSDF, our goal is to equip people and organizations with the knowledge, abilities, and credentials needed to raise workplace safety standards and drastically lower accident rates. Our commitment lies in preparing safety experts to tackle the always changing obstacles in the pursuit of workplace safety. Our ultimate objective is to guarantee that all employees safely return to their homes and that businesses prosper as a result of putting good safety procedures into place. Come along as we raise the bar for safety and safeguard our most precious resource: our workforce. We appreciate your unwavering commitment to safety and your support.

J. K. Anand
(Chairman)

At SSDF, we hold the firm belief that safety is a cornerstone of every thriving sector, transcending vocational boundaries. This belief drives our unwavering commitment to enhancing occupational safety and health through rigorous education, certification, and the establishment of industry standards that align with local, state, federal, and global guidelines.

Since our inception, SSDF has been a leader in addressing the significant skills gap in the safety industry. Recognized by the Ministry of Skill Development & Entrepreneurship, Government of India, through the National Council for Vocational Education and Training (NCVET) as an Awarding Body, this recognition not only strengthens our dedication but also places the responsibility of creating safer workplaces upon us through our comprehensive educational initiatives.

Our organization is dedicated to providing both professionals and newcomers with top-tier safety skills that meet international standards, thereby enhancing employability and promoting workplace safety. By reducing workplace accidents and fostering a culture of health, safety, and environmental compliance through our extensive training programs, we aim to be at the forefront of safety skill development.

At SSDF, we maintain a robust corporate governance system that ensures accountability and transparency across all our initiatives. Our operations are underpinned by a comprehensive set of policies emphasizing quality control, regulatory compliance, ethical conduct, and diversity. These policies form the foundation of our strategic objectives and operational performance.

Our training programs are customized to meet specific industry needs, from manufacturing and infrastructure to oil and gas, ensuring that industry-specific safety standards are not only met but exceeded. Our course materials are regularly updated to reflect the latest safety procedures and technological advancements, enabling our students to effectively address the evolving demands of their industries. Additionally, we conduct occupational mapping to identify critical job responsibilities, ensuring that our training programs are relevant and meet industry demands.

SSDF is actively shaping futuristic skill development to create competent professionals and workforces. We are expanding our reach globally, aiming to export our qualifications worldwide. Despite the current market scenario where many OHSE qualifications are imported, SSDF's mission is to reverse this trend and establish our qualifications as global benchmarks in occupational health, safety, and environment standards.

Our mission at SSDF is to equip individuals and organizations with the knowledge, skills, and credentials needed to elevate workplace safety standards and significantly reduce accident rates. We are committed to preparing safety professionals to tackle the ever-changing challenges in the pursuit of workplace safety. Our ultimate goal is to ensure that all employees return home safely and that businesses thrive by implementing effective safety practices.

Join us as we set higher standards for safety and protect our most valuable resource: our workforce. We appreciate your unwavering commitment to safety and your support.

Thank you for your continued support and collaboration.

Shivani Anand
(Director)



The establishment of the safety Skill Development Foundation (SSDF) as a "Not for Profit" organization under section 8 of company act 2013 and recognition as an Awarding Body under National Council for Vocational Education and Training (NCVET), Ministry of Skill Development & Entrepreneurship, Government of India, emerged from a vision to create an institution to cultivate a culture of safety consciousness, empowering individuals through training & certification with the skills necessary to mitigate risks and respond adeptly to emergencies by developing industry based National Occupational Standards (NOS), Training Delivery Systems, Assessment & Certification in line with National Skill Qualification Framework (NSQF) and with New Education Policy of Government of India.

With a firm belief in the transformative power of education, the SSDF will serve as a beacon for promoting safety awareness and proficiency in diverse settings, ranging from workplaces to communities. The SSDF shall be offering a spectrum of training programs tailored to the specific needs of different sectors, and approved by NCVET the SSDF seeks to ease the access to high-quality safety education and create the employment opportunities for Indian youths and re-skilling and up-skilling opportunities for working professional

The journey of SSDF began with a deep-rooted belief that every incident is preventable through proactive measures and a robust safety culture. Through rigorous training and hands-on experience, SSDF ensure to cultivate a diverse skill set encompassing risk assessment, hazard identification, emergency response, and regulatory compliance. These skills not only empower to navigate complex safety challenges but will also enable to effectively communicate and impart knowledge to diverse teams.

The SSDF with a strong team of experienced and quailed personnel, well establishes processes, strong team of training providers & assessment agencies, will be distinguished by its innovative approach, leveraging cutting-edge technologies and instructional methodologies to deliver engaging and effective learning experiences. Through partnerships with industry experts, academic institutions, and governmental agencies, the SSDF will harness collective expertise to continually enhance its curriculum and resources.

As an advocate for safety and skill development, I am driven by a profound commitment to fostering environments where individuals are equipped with the knowledge and abilities to navigate potential hazards effectively through comprehensive safety training across various domains. Investing in skill development not only benefits individuals by increasing the learning potential but also strengthens the economy by ensuring a skilled workforce capable of meeting the demands of various industries. And at the same time providing opportunities for Indian youth to acquire essential skills and contribute effectively to society.

I am sure with continued support and collaborative efforts from all stake holder, we shall be able to meet the industry needs in safety domain and create a bright window of opportunity for youth for employment in India & abroad as well as re-skilling, up-skilling, and recognition opportunities for working professionals in the safety domain.

Thanking for the continued support.

Col. Anand Kumar Singh
(Chief Executive Officer)



Occupational
Safety, Health &
Environment (OSHE)
Engineering &
Management



Construction
Engineering &
Management



Environmental
Engineering and
Management



Transport
Engineering & Safety
Management
(Including Railway &
Marine)



Scaffolding
Engineering and
Management



Electrical Safety
Management



Industrial Safety
Management



Lifting and Rigging
Engineering &
Management



Operation and
Maintenance
(O&M) Engineering
and Management



Manufacturing
Engineering and
Management



Project
Management &
Entrepreneurship



Fire Safety
Engineering and
Management



Chemical Safety
Management



Safety Steward
NSQF Level 4



Safety Supervisor (OSHE)
NSQF Level 4.5



Safety Executive (OSHE)
NSQF Level 5



Safety Auditor
NSQF Level 5



Safety Inspector (OSHE)
NSQF Level 5.5



Fire Safety Officer
NSQF Level 5



Manager OSHE
NSQF Level 6



Ergonomics Safety Steward
NSQF Level 4



Inspector (Advance Scaffold)
NSQF Level 5



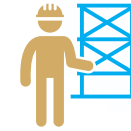
Basic Scaffold Inspector
NSQF Level 4.5



Traffic Safety Marshal
NSQF Level 2.5



Scaffold Design Engineer
NSQF Level 6



Chemical Safety Officer
NSQF Level 5



Crane Inspector (Safety)
NSQF Level 5.5



Safety Supervisor (Construction)
NSQF Level 4.5



Gas Tester
NSQF Level 2.5



Electrical Safety Supervisor
NSQF Level 5



Lifting & Rigging Supervisor (Safety)
NSQF Level 4.5



Crane Operator
NSQF Level 2.5



Basic Rigger
NSQF Level 3



Advance Rigger
NSQF Level 4



Why Occupational Safety, Health & Environment (OSHE) Skills are required ?

- 01 -----○ Over 6400 deaths every single day globally in occupational accidents or diseases.
- 02 -----○ 16.4% fatal accidents in India against 3% of global manufacturing.
- 03 -----○ Lack of awareness on safety in management/decision makers
- 04 -----○ Safety and Health being pre-requisite for well being of the Nation.
- 05 -----○ Productivity is proportional to Safety, Health & Environment skills of workers.

Our Approach & Consideration



Risk Assessment



Skill Development



Risk Reduction



Healthy Work Environment



Productivity

- Recognition & Certification of Skills
- Skilling, Re-skilling, Up-skilling
- Pre-induction OSHE Training
- Apprenticeship
- Training Institute Development
- Safety compliances
- Training of managers/decision makers
- Safety Awareness

Micro Credentials

Basics of Occupational Hazards & Risk Management

Basics of Risk Analysis & Accident Prevention methods

Basics of Fire hazards & safety against fire hazards

Basics of Safety & Health Requirement of BOCW Act1996

Basics of Safety Protocols for Construction Works

Occupational risk management in chemical industry

Emergency response and Evacuation Preparedness

Electrical switchgear and protective devices

Safety requirements in working at height

Confined space challenges at worksites

Process Safety management : Fundamentals

OSHE Governance and Compliance Framework

Ergonomics hazards at workplace

Emergency protocols in Industries

Fire evacuation system & emergency response

Safety in scaffolding operations.

Safety in Masonry Operations

Safety protocol in Bar bending

Safety protocol in Shuttering Form Work

Safe driving & basic road safety regulations

Area of Operations

01 Skill Gap Analysis

02 Qualification Pack, Micro credentials, Occupation Standards Development

03 Training, Assessment & Certification

04 Placement facilitation

TOT/TOA Programs

05

Accreditation of TP, AA and TC

06

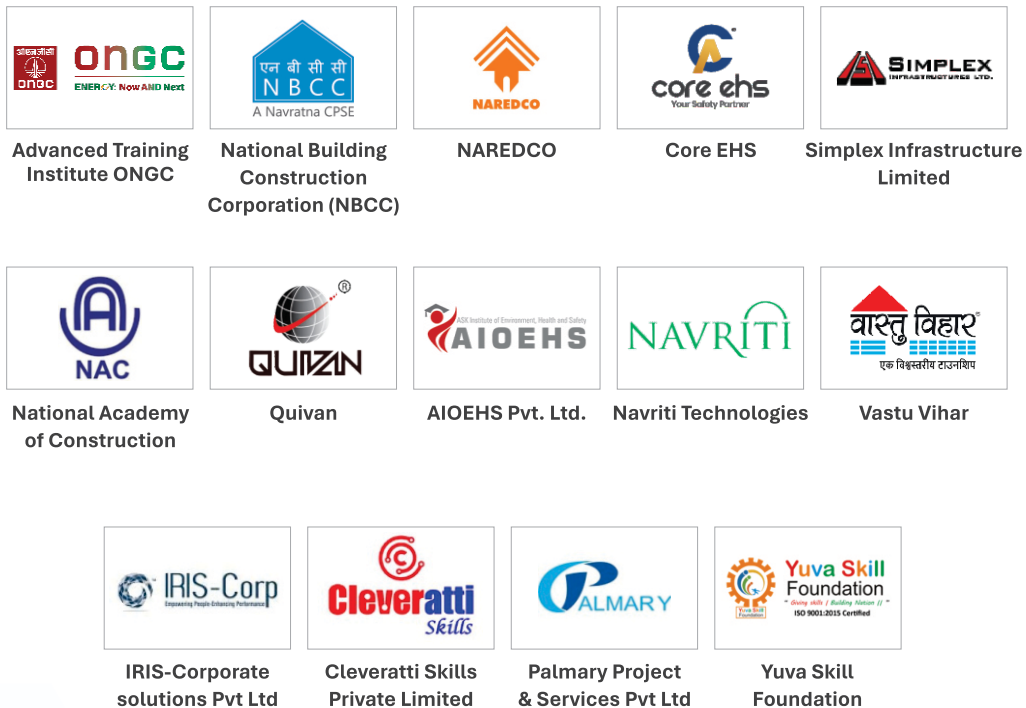
Learning Content Development

07

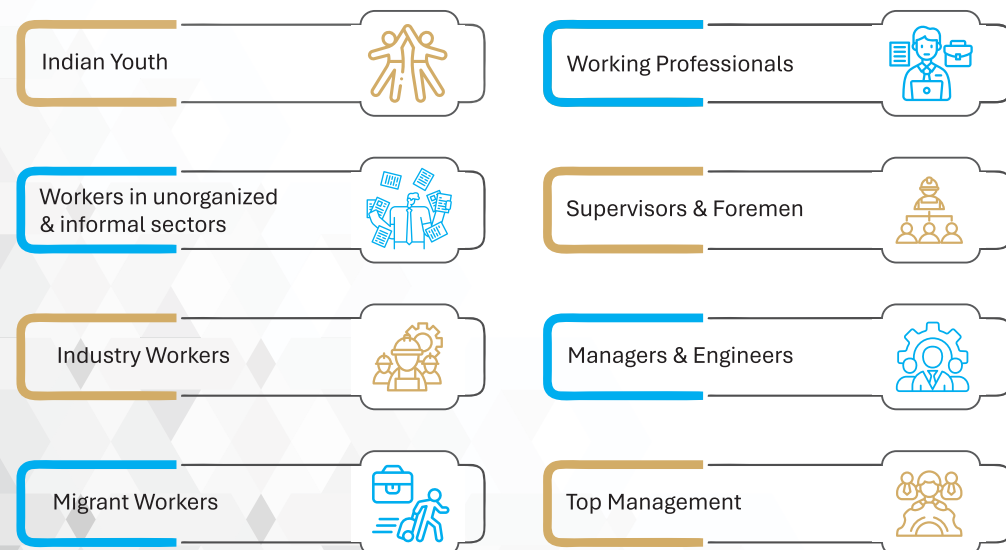
Labour Management Information System

08

Main Technical Partners



Target Group



Associated Industries





**Safety Skill Development Foundation
with Advanced Training Institute
(ATI) ONGC, Goa Partners**

**SSDF Partners with Jharkhand
Skill Development Mission Society**



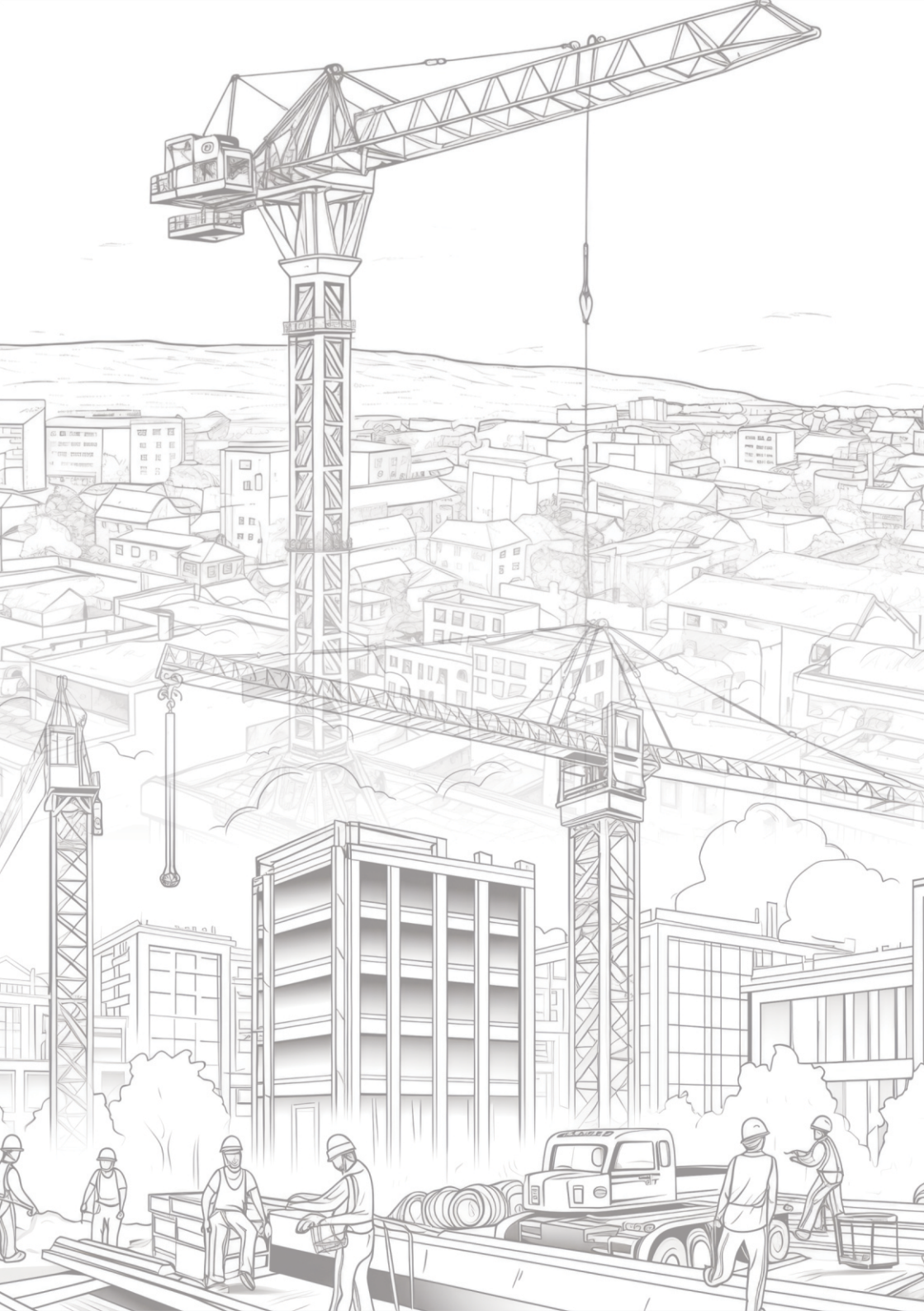
**SSDF Partners with BSDM to
Empower Bihar's Youth through
Skill Development**



Safety Skill Development Foundation
signed **MoU** with
Additional Skill Acquisition Programme (ASAP)
(Undertaking of Govt. of Kerala) for

- Training Partner recognition
- Skill Development of candidates
- Training Centre Accreditation
- Assessment and Certification on SSDF qualifications





*Investing in Safety skill is investing in world where everyone can work,
live and thrive with confidence.*



*By Prioritizing safety, We ensure that our workforce is prepared
for challenges and poised for success*

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