



# NOSHTRI Newsletter #1

## 2025



### National Occupational Safety and Health Training and Research Institute (NOSHTRI), Rajshahi

#### Training on "Guidelines on Inspection Checklist"



*Factory visit and Participants' Group Photo*

A three-day training on "Guidelines on Inspection Checklist" was successfully conducted at NOSHTRI from January 26 to January 28 under the close supervision of JIG of NOSHTRI, Md. Bulbul Ahmed. Thirty officials from various DIFE district offices attended the program.

The training aimed to enhance participants' understanding of each section of the inspection checklist and the evaluation system, enabling them to apply it effectively during inspections and reporting.

As part of the training, participants were divided into three groups, each assigned to visit a different factory. Using the inspection checklist, they conducted assessments and recorded their observations. After the visits, each group presented its findings to the trainers and fellow participants, who provided feedback on their performance.

#### TOT on Formation and Responsibilities of Safety Committee



*Participants' Group Photo and Training Session*

According to Section 90(a) of the Bangladesh Labour Act 2006, factories with 50 or more workers must establish a safety committee as per the prescribed rules. To provide in-depth training on this law, a three-day program titled "TOT on Formation and Responsibilities of Safety Committee" was inaugurated on February 4, 2025, by the Honorable JIG of NOSHTRI, Mr. Md. Bulbul Ahmed. The training continued until February 6, 2025, and was attended by 30 (thirty) officers from various DIFE district offices. In the future, these participants will conduct training sessions for safety committee members in factories and establishments within their jurisdictions.

#### "Training on First Aid" at Fakir Knitwears Limited, Fatullah, Narayanganj



*Practical Session during the First Aid Training*

In addition to on-campus training, NOSHTRI has introduced on-site training programs. As part of its ongoing initiatives, NOSHTRI has launched first aid training for first aid team members as well as other employees in various labor-intensive factories across the country. This initiative will enhance workers' first aid skills and improves their ability to respond effectively during emergencies.

On February 6, 2025, NOSHTRI, with support from DIFE, Narayanganj, conducted a half-day "First Aid" training session at Fakir Knitwears Limited, Kayempur, Fatullah, Narayanganj. The session was led by Dr. Md. Soaib Hossen, Assistant Inspector General (Health), NOSHTRI as the resource person, under the guidance of the Honorable JIG of NOSHTRI, Mr. Md. Bulbul Ahmed who was the course adviser of the training program. Participants engaged in both theoretical and practical training.

#### Inauguration Program: "DIFE-to-DIFE Training" on "Ergonomics" and "Pressure Vessel"



*JIG NOSHTRI, Participants and Invited Guests*

The two-day "DIFE-to-DIFE Training" program on "Ergonomics" and "Pressure Vessel" (held on February 11–12, 2025) was inaugurated by Mr. Md. Bulbul Ahmed, JIG of NOSHTRI, on February 11. Mr. Ole R. Justesen, Sector Counsellor at the Embassy of Denmark in Dhaka, along with experts from the Danish Working Environment Authority (DWEA) and NOSHTRI officials, joined the event.

A total of 57 (fifty-seven) officials from DIFE participated, including 40 (forty) training participants and 17 (seventeen) OSH team members. The speakers emphasized the importance of reflecting training efficiency in inspectors' reports to employers.

### Training on "Ergonomics" and "Pressure Vessel"



*Training Session is going on*

Two separate five-day training programs (February 9–13, 2025) on "Ergonomics" and "Pressure Vessels," jointly organized by DIFE and DWEA, was inaugurated by Honorable JIG NOSHTRI, Md Bulbul Ahmed, on February 9, 2025. During the program, the OSH Team on Pressure Vessel, consisting of eight members, conducted a two-day training (February 11–12) for 20 (twenty) DIFE officials. Similarly, the OSH Team on Ergonomics, with nine members, led a two-day training (February 11–12) for another 20 (twenty) DIFE officials.

The Ergonomics training helped inspectors assess whether workplace furniture and equipment are suitable for workers' physical conditions. Meanwhile, the Pressure Vessel training provided inspectors with foundational knowledge on different types of pressure vessels, enabling them to monitor worker safety more effectively.

### "First Aid Training" at Azim and Son (Pvt.) Ltd., Indira Road, Dhaka



*Theoretical & Practical Sessions in Training*

A half-day "Training on First Aid" was held at Azim and Son (Pvt.) Ltd., 36A Indira Road, Dhaka, on February 13, 2025. The event was organized by NOSHTRI with support from DIFE, Dhaka, and attended by 40 (forty) employees and workers of the said factory.

The course adviser of this training was the Honorable JIG of NOSHTRI, while the DIG (Finance and Planning) of NOSHTRI served as the course director. Md. Nosibul Momin, LIG of NOSHTRI, coordinated the program. Dr. Lutfun Nahar, Assistant Inspector General (Health) of DIFE, Dhaka, conducted the training as the resource person. The session covered an introduction to basic first aid, first aid for injuries and emergency response.

### Training on "First Aid" at Moulvi Tea Garden, Srimangal



*Practical Session during Training*

A half-day "Training on First Aid" was conducted on February 13, 2025, at Moulvi Tea Garden, Srimangal, Moulovibazar by NOSHTRI with the support of DIFE, Moulovibazar. The training was attended by employees and workers of the tea garden.

The Honorable JIG of NOSHTRI served as the course adviser, while the DIG (Training) of NOSHTRI was the course director. Md. Suman Ali, LIH, NOSHTRI, coordinated the training. Dr. Md. Soaib Hossen, Assistant Inspector General (Health), NOSHTRI, was the resource person and led both theoretical and practical sessions on introduction of basic first aid, basic first aid in common injuries and in emergencies.

### Training on "Crane & Other Lifting Machines".



*Participants' Group Photo and Training Session*

A five-day training program on "Crane & Other Lifting Machines" jointly organized by DIFE and the Danish Working Environment Authority (DWEA) was successfully completed at NOSHTRI from February 16–20, 2025. The program included 28 (twenty-eight) participants—eight members of the OSH Team for Crane Safety and 20 (twenty) DIFE officers.

As part of the program, the OSH team conducted a two-day (February 18–19) DIFE-to-DIFE training on crane and other lifting machines' safety for DIFE officials. A Danish expert served as the mentor, observing each session throughout the training. Participants enhanced their knowledge of various crane types, hazard identification, risk management, accident prevention, rigging systems, crane maintenance, and relevant laws and regulations. Following the DIFE-to-DIFE training, some materials were revised based on participant feedback and guidance from the Danish expert.

### Training on "Accident Prevention"



*Training Session & Participants' Group Photo*

A five-day training program, "Accident Prevention" (February 16–20, 2025), was successfully conducted at NOSHTRI. Organized jointly by DIFE and the Danish Working Environment Authority (DWEA), the program contained eight OSH team members from the Accident Prevention unit and 20 (twenty) DIFE officials from various districts. On February 18–19, OSH team members led a DIFE-to-DIFE training session on accident prevention for the 20 (twenty) DIFE officers. A Danish expert, serving as the trainer, monitored all sessions throughout the program. The training advanced participants' knowledge of workplace accident prevention and investigation. At the end of the DIFE-to-DIFE session, participants evaluated the program and provided feedback.

### Training on "Research Methodology"



*Participants' Group Photo and Training Session*

A two-day training on "Research Methodology" was effectively completed from February 22–23, 2025, at NOSHTRI, Rajshahi. Organized by NOSHTRI under the guidance of DIFE headquarters, the training involved 24 (twenty-four) officers from DIFE and NOSHTRI. Prof. Hasnat M. Alamgir, PhD, from Southeast University, attended as the resource person.

The training aimed to equip participants with research skills, particularly in writing research proposals. Participants were divided into six teams of four members each. After the sessions, each team proposed a research topic with objectives. Before the next session, participants can share questions, feedback, and experiences via the WhatsApp group "Research Methodology Training Batch," which will be monitored by the resource person. He will stay engaged with each team and expects meaningful progress in their research work.

### "Training on First Aid" at Bangladesh-India Friendship Power Co. (Pvt) Ltd., Rampal, Bagerhat



*Practical Session during Training*

A half-day first aid training was staged on February 26, 2025, at Bangladesh-India Friendship Power Co. (Pvt) Ltd. in Sagamari, Katakhali, Rajnagar, Rampal, Bagerhat. Organized by NOSHTRI with support from DIFE, Khulna, the session was attended by employees and workers of the company.

Honorable JIG of NOSHTRI was the course adviser, while Dr. Md. Soaib Hossen, AIG (Health) of NOSHTRI, was both the course director and resource person. Md. Suman Ali, Labour Inspector (Health) at NOSHTRI, coordinated the training. The resource person conducted the theoretical as well as practical session on introduction of basic first aid, basic first aid in injuries and emergencies.

### "Training on First Aid" at SQ Celsius Limited, Bhaluka, Mymensingh.



*Theoretical & Practical Session during Training*

A half-day "Training on First Aid" took place on February 27, 2025, at SQ Celsius Limited, Jamirdia, Habirbari, Bhaluka, Mymensingh. The event was arranged by NOSHTRI with support from DIFE, Mymensingh, and attended by 40 employees and workers of the factory.

Honorable JIG, NOSHTRI served as the course adviser, whereas Abdul Kaium, DIG (Admin), NOSHTRI, was the course director, and Md. Sakhawat Hossain, Labour Inspector (Safety), NOSHTRI, acted as the course coordinator. Ahmad Masud, DIG, DIFE Mymensingh, was the chief guest, and senior officials from the factory were also present. Dr. Tahmina Yeasmin, AIG (Health), DIFE Mymensingh, steered the training as the resource person who covered both theoretical and practical sessions. Key topics included basic first aid, first aid in injuries and emergency response. The training was interactive and participatory.

## 42-Course Curriculum for Training at NOSHTRI

### 01 Day Courses

SL	Course Name
01	Occupational Health Monitoring
02	BBS
03	Basic Structural Safety Management
04	Basic Machine Safety

### 02 Day Courses

SL	Course Name
05	Occupational Diseases and Prevention
06	Ergonomics
07	Workplace sanitation and Hygiene (Environmental Hygiene)
08	Communicable Diseases and Protection
09	Radiation Safety
10	Basic workplace Health and Safety Management
11	OHS Risk Assessment and Management
12	Chemical Safety Management
13	Boiler Safety for Operators

### 03 Day Courses

SL	Course Name
14	Environmental Toxicology
15	Waste and Occupational Health
16	Workplace Health and Safety Management for Managers
17	Health and Safety for Agriculture
18	Health and Safety for Construction
19	Boiler Safety for Utility Managers
20	Electrical Safety Management
21	Defensive Driving
22	Basic Fire Safety Management
23	Advanced Machine Safety
24	Critical Incident Analysis

### 05 Day Courses

SL	Course Name
25	Occupational Health Protection in Workplace
26	Workplace Health and Safety Management for OHS Professionals
27	OHS for High Hazard Industry
28	Advance Chemical Safety Management
29	OHS Management for Power Plant Professionals
30	OHS Management for Steel Plant Professionals
31	Advanced Electrical Safety Management
32	Test and Maintenance of Detection and Protection System for Fire
33	Advanced Fire Safety Management
34	Statistics and Research Methodology
35	OHS Compliance Management
36	Implementation of ISO 45001:2018 in Workplace

### 10 Day Courses

SL	Course Name
37	Structural Safety Assessment
38	Fire Safety Assessment
39	Electrical Safety Assessment

### 20 Day Course

SL	Course Name
40	Advance workplace Health and Safety for OHS Professionals

### 06 Month Course

SL	Course Name
41	Diploma OHS management

### 01 Year Course

SL	Course Name
42	Master's on OHS management

### Special OSH Curriculum

SL	Course Name	Duration
01	Basic Chemical Safety	01 Day
02	Basic Accident Prevention	01 Day
03	Basic Ergonomics	01 Day
04	Basic Machinery Safety	01 Day
05	Basic Boiler Safety	01 Day
06	Basic Construction Safety	01 Day
07	Crane and other Lifting Machinery Safety	01 Day
08	Labour-friendly Dialogue	01 Day

### Training Modules (Developed in collaboration with GIZ)

SL	Course Name	Duration
01	Occupational Diseases Identification & Management	02 Days
02	Workplace Health and Safety Management	02 Days
03	Basic First Aid	01 Day

**Any training-related queries, please contact:**

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