Annex 2. Courses and hours of labor safety and health education & trainings specified for supervisors in charge of labor safety and health in construction industry

I. Courses and hours of labor safety and health education & trainings specified for Category A Supervisor in charge of labor safety and health in construction industry (42 hours)

1. Laws and general knowledge (14 hours)
   (1) Business operations risk and safety & health (including organizational coordination and communication) 2 hours
   (2) Laws and regulations relevant to labor safety and health 5 hours (including Labor Safety & Health Act, Labor Inspection Law, Labor Occupational Accident Protection Act, Labor Safety and Health Installation Rules, Regulations of Labor Safety and Health Organization Management and Self-Inspection)
   (3) Safety and Health Standards of Construction Installations 4 hours.
   (4) Introduction to labor safety and health 3 hours

2. Construction industry management system (10 hours)
   (1) Introduction to occupational safety and health management system of construction industry 3 hours (including policy, target, planning, doing, performance assessment, improvement, self-inspection and management rules)
   (2) Risk assessment of construction industry 3 hours (including hazard identification, process safety assessment, hazard control)
   (3) Contract management of construction industry 2 hours
   (4) Purchase management of construction industry 2 hours (including purchase management, management of change, repair management, etc.)

3. Construction industry management practicum (including occupational accident case study) (18 hours)
   (1) Introduction to construction methods 3 hours (including construction work, bridge work and tunnel work, etc.)
   (2) Prevention and management practicum of collapse hazards 3 hours (including safety at work models, such as scaffold, support bracket, retaining piles)
(3) Prevention and management practicum of falling hazards 2 hours
(including protection measures at altitudinal work, such as steel structure, roof, template forming)
(4) Safety Management Practicum for Mechanical Equipment in Operations 2 hours (including management of crane, lift and altitudinal working vehicles)
(5) Prevention and management practicum of electric shock hazards 2 hours.
(6) Hazards prevention and management practicum for falling objects 2 hours.
(7) Prevention and management practicum of fire and explosion 1 hour
(8) Prevention and management practicum of occupational diseases 2 hours.
(9) Investigation, treatment and statistics of occupational accidents 1 hour.

II. Courses and hours of labor safety and health education & trainings specified for Category B Supervisor in charge of labor safety and health in construction industry (35 hours)

1. Laws and general knowledge (10 hours)
   (1) Business operations risk and safety & health (including organizational coordination and communication) 2 hours
   (2) Laws and regulations relevant to labor safety and health 3 hours
   (3) Safety and Health Standards of Construction Installations 3 hours.
   (4) Introduction to labor safety and health 2 hours

2. Construction industry management system (7 hours)
   (1) Introduction to occupational safety and health management system of construction industry 2 hours (including policy, target, planning, doing, performance assessment, improvement, self-inspection and management rules)
(2) Risk assessment of construction industry  2 hours (including hazard identification, process safety assessment, hazard control)
(3) Contract management of construction industry   1 hours
(4) Purchase management of construction industry   2 hours (including purchase management, management of change, repair management, etc.)

3. Construction industry management practicum (including occupational accident case study) (18 hours)
   (1) Introduction to construction methods   3 hours (including construction work, bridge work and tunnel work, etc.)
   (2) Prevention and management practicum of collapse hazards   3 hours (including safety at work models, such as scaffold, support bracket, retaining piles)
   (3) Prevention and management practicum of falling hazards   2 hours (including protection measures at altitudinal work, such as steel structure, roof, template forming)
   (4) Safety management practicum for mechanical equipment in operations   2 hours (including management of crane, lift and altitudinal working vehicles)
   (5) Prevention and management practicum of electric shock hazards   2 hours.
   (6) Hazards prevention and management practicum for falling objects   2 hours.
   (7) Prevention and management practicum of fire and explosion   1 hour
   (8) Prevention and management practicum of occupational diseases   2 hours.
   (9) Investigation, treatment and statistics of occupational accidents   1 hour.

III. Courses and hours of safety and health education & trainings specified for Category C Supervisor in charge of labor safety and health in construction industry (26 hours)
1. Laws and general knowledge   (4 hours)
   (1) Laws and regulations relevant to labor safety and health   2 hours
2. Construction Industry Management System (4 hours)

(1) Introduction to occupational safety and health management system of construction industry 2 hours (including policy, target, planning, doing, performance assessment, improvement, self-inspection and management rules)

(2) Risk assessment of construction industry 1 hours (including hazard identification, process safety assessment, hazard control)

(3) Contract management of construction industry 1 hours

3. Construction Industry Management Practicum (including occupational accident case study) (18 hours)

(1) Introduction to construction methods 3 hours (including construction work, bridge work and tunnel work, etc.)

(2) Prevention and management practicum of collapse hazards 3 hours (including safety at work models, such as scaffold, support bracket, retaining piles)

(3) Prevention and management practicum of falling hazards 2 hours (including protection measures at altitudinal work, such as steel structure, roof, template forming)

(4) Safety management practicum for mechanical equipment in operations 2 hours (including management of crane, lift and altitudinal working vehicles)

(5) Prevention and management practicum of electric shock hazards 2 hours.

(6) Hazards prevention and management practicum for falling objects 2 hours.

(7) Prevention and management practicum of fire and explosion 1 hour

(8) Prevention and management practicum of occupational diseases 2 hours.
(9) Investigation, treatment and statistics of occupational accidents 1 hour.