# Annex 8 Courses and hours of safety and health education and trainings specified for supervisors in charge of construction works I. Courses and hours of safety and health education and trainings specified for supervisors in charge of trench bracing works (18 hours)

- 1. Laws and regulations relevant to occupational safety and health in trench bracing works 3 hours
- 2. Knowledge relevant to trench bracing 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in trench bracing 6 hours
- 4. Safety work standards and incident treatment 3 hours
- 5. Safety management and implementation of trench bracing works 3 hours

### II. Courses and hours of safety and health education and trainings specified for supervisors in charge of open-air excavation works (18 hours)

- 1. Laws and regulations relevant to occupational safety and health in open-air excavation works 3 hours
- 2. Knowledge relevant to open-air excavation 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in trench bracing 6 hours
- 4. Safety work standards and incident treatment 3 hours
- 5. Safety management and implementation of open-air excavation works 3 hours

# III. Courses and hours of safety and health education and trainings specified for supervisors in charge of template bracing works (18 hours)

- 1. Laws and regulations relevant to labor safety and health in template bracing works 3 hours
- 2. Knowledge relevant to template bracing 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in template bracing 6 hours
- 4. Safety work standards and incident treatment 3 hours
- 5. Safety management and implementation of template bracing works 3 hours

## IV. Courses and hours of safety and health education and trainings specified for supervisors in charge of tunnels excavation works (18 hours)

- 1. Laws and regulations relevant to occupational safety and health in tunnels excavation works 3 hours
- 2. Knowledge relevant to tunnels excavation 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in tunnels excavation 6 hours
- 4. Safety work standards and incident treatment 3 hours
- 5. Safety management and implementation of tunnels excavation works 3 hours

#### V. Courses and hours of safety and health education and trainings specified for supervisors in charge of tunnels lining works (18 hours)

- Laws and regulations relevant to labor safety and health in tunnels lining works
  3 hours
- 2. Knowledge relevant to tunnels lining 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in tunnels lining 6 hours
- 4. Safety work standards and incident treatment 3 hours
- 5. Safety management and implementation of tunnels lining works 3 hours

## VI. Courses and hours of safety and health education and trainings specified for supervisors in charge of scaffolding and scaffolds assembly works (18 hours)

- 1. Laws and regulations relevant to labor safety and health in scaffolding and scaffolds assembly works 3 hours
- 2. Knowledge relevant to scaffolding and scaffolds assembly 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in scaffolding and scaffolds assembly 6 hours
- 4. Safety work standards and incident treatment 3 hours
- 5. Safety management and implementation of scaffolding and scaffolds assembly works 3 hours

### VII. Courses and hours of safety and health education and trainings specified for supervisors in charge of skeleton steel erecting works (18 hours)

- Laws and regulations relevant to labor safety and health in skeleton steel erecting works
  hours
- 2. Knowledge relevant to skeleton steel erecting 3 hours
- 3. Knowledge relevant to machinery, equipment, devices, workplace and work safety in skeleton steel erecting 6 hours
- 4. Safety work standards and incident treatment 3 hours

5. Safety management and implementation of skeleton steel erecting works 3 hours

#### VIII. Courses and hours of safety and health education and trainings specified for supervisors in charge of roofing operations (18 hours)

- 1. Roofing operations safety and health laws and regulations 3 hours
- 2. Knowledge related to roofing operations 3 hours
- 3. Knowledge related to roofing operation construction machinery,equipment, tools, operating environment and operational safetyhours
- 4. Safety work standards and incident treatment 3 hours
- 5. Roofing operations safety management and implementation 3 hours