

Senior Professional and Technical Examination for Occupational Hygienists

Exam Subject Credit Recognition

Cause No.		Case No.				
Name		Educational Attainment				
Subject Areas	Course Name Prescribed in Eligibility Requirements	The name of the course taken is identical with what is prescribed in eligibility requirements.	The name of the course taken is similar to what is prescribed in eligibility requirements.	Based on which review meeting (meeting No.)	Course Credits	Credits to be Recognized
1. Hazard analysis (1 subject or more)	At least one	☉ Hazard analysis				
		☉ Industrial (occupational) hygiene				
		☉ Mining hygiene				
		☉ Industrial & mining hygiene				
		Labor safety				
		Labor health				
		Labor physiology				
		Noise and vibration				
		Theory of particle deposition in the respiratory system				
		Occupational safety and health in hospitals				
		Environmental toxicology				
		Introduction to environmental and occupational toxicology				
		Environmental health				
		Introduction to Environmental health				
		Industrial (occupational) toxicology				
		Industrial (occupational) & environmental toxins				
		Introduction to industrial (occupational) safety				
		Introduction to industrial (occupational) health				
		Occupational safety in the semiconductor industry				
		Process safety in the semiconductor industry				
		Introduction to occupational diseases				
		Introduction to environmental diseases				
		Prevention and control of occupational diseases				
		Introduction to environmental and occupational diseases				

2. Exposure Assessment (1 subject or more)	At least one	⊙ Working environment monitoring (surveillance)						
		⊙ Physical environment monitoring (surveillance)						
		⊙ Chemical environmental monitoring (surveillance)						
		⊙ Exposure assessment						
	Occupational health risk assessment							
	Health risk assessment (practical)							
	Radiation safety							
	Particulate monitoring and control							
	Biological hazard assessment							
	Aerosol instrumental analysis							
	Ergonomics							
	Human engineering							
	Risk and hazard assessment							
	Risk assessment							
	Hazard assessment							
	Aerosol science							
	Industrial (occupational) and aerosol safety							
	Aerosol technology							
	Biological exposure detection							
	Biological detection							
Biological detection (including practical)								
3. Control engineering (1 subject or more)	At least one	⊙ Mine ventilation and drainage						
		⊙ Industrial ventilation						
		⊙ Mine ventilation						
		⊙ Workplace engineering control						
	Noise control							
	Noise and vibration control							
	Physical hazard control							
	Chemical hazard control							
	Biological hazard control							
	Ergonomic hazard control							
4. Occupational Health Management (1 subject or more)	At least one	⊙ Industrial (occupational) health management						
		⊙ Industrial (occupational) safety and health management						
		⊙ Industrial (safety) health regulations						
		⊙ Labor (safety) health regulations						
		⊙ Occupational (safety) health regulations						

	© (Safety) health management practice						
	Occupational safety and disaster prevention						
	Industrial safety engineering						
	Mining study						
	Mining industry regulations						
	Emergency treatment regulations						
	Public health regulations						
	Hazardous substance management strategies						
	International standards certification						
	Health management						
	Health promotion						
	Industrial (occupational) psychology						
	Behavioral psychology						
	Mining accidents and relief						
	Occupational accidents and relief						
	Industrial engineering						
	Engineering principles						
	Industrial (occupational) safety						
	Industrial (occupational) safety management						
	Factory practice inspections						
	Labor inspection practice						
	Industrial (occupational) health report discussion						
	Industrial (occupational) safety report discussion						
	Safety and health report discussion						

Subjects and credits recognized in preliminary review	fields	subjects	credits
---	--------	----------	---------

Subjects and credits recognized by review committee	fields	subjects	credits
---	--------	----------	---------

As required in Subparagraph 2, candidates must have taken at least one course for each of the four fields. A maximum of three credits will be recognized for each subject. The minimum requirement of 18 credits across six subjects must be met and the courses must include the following core subjects: **hazard analysis or occupational (industrial, mining, or both) sanitation, operation (physical or chemical) environment testing (surveillance) or exposure assessment, mine ventilation and drainage(industrial ventilation or mine ventilation) or workplace environmental control engineering, industrial (safety) sanitation management or occupational (safety) sanitation management or (safety) sanitation management practice or industrial (safety) health regulations or labor (safety) health regulations or occupational (safety) health regulations.** Those with the sign © are the required core subjects.