Standards Module II: ISO 45001

I. Overview

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ISO 45001 is an internationally recognized standard for occupational health and safety (OHS) management that can enable organizations that adopt it in order to better manage their respective OHS hazards and risks, and leverage opportunities for continual improvement of their OHS performance. Module II includes an overview of ISO 45001, related educational content and module assessment tools. The educational content is comprised of eight sets of teaching materials for the clauses of ISO 45001, each including a slide deck with limited teaching notes. In addition, supplemental resources, links to online tools and materials where applicable, and example discussion questions, assignments, and/or exercises to provide a means for students to apply their knowledge and demonstrate their understanding of the material are included.

Module Intended Learning Outcomes (ILO’s)

1. Identify and explain the scope and applicability of ISO 45001 (UG, G)
2. State and explain the benefits of ISO 45001 (UG, G)
3. Identify the clauses of ISO 45001 (UG,G)
4. Explain and apply key requirements associated with the clauses of ISO 45001 (G)

[G- Graduate Level; UG – Undergraduate Level]

ISO 45001 specifies requirements for occupational health and safety management systems (OHSMS). An OHSMS is a systematic approach for managing an organization’s occupational health and safety (OHS) hazards and associated risk as well as meeting an organization’s OHS objectives. ISO 45001 provides a framework for the:

- prevention of injuries/illnesses;
- creation of a safe & healthy workplace with a positive work culture;
- use of preventative and protective measures to minimize risk; and
- fulfill of legal and other requirements pertaining to health & safety.

Educational Content

The Introduction/Overview materials address clauses 1-3 in ISO 45001, and subsequent materials cover clauses 4-10 individually. Definitions provided in clause 3 are incorporated into the educational content for the clauses in which the terms are used, as appropriate.

Educational content Outline

- Module 1 Introduction/Overview: Clauses 1-3 and an overview of clauses 4-10 in the standard
- Module 1 Clause 4: Context of the Organization
- Module 1 Clause 5: Leadership
- Module 1 Clause 6: Planning
- Module 1 Clause 7: Support
- Module 1 Clause 8: Operation
- Module 1 Clause 9: Performance Evaluation
- Module 1 Clause 10: Improvement

Resources

Readings:


Links: