
Course Syllabus:

A-SAF-033 Respiratory Protection Programs



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Overview

This course will provide you with several tools to help you develop and implement an effective respiratory protection program. If you already have a respiratory protection program in place, perhaps this course will provide you with some additional ideas to consider or encourage you to make your existing program even better.

Goals

The objectives of the ShipMate™ University AutoEHS® Web-Based Training Program on Respiratory Protection Programs are to:

- Provide you with tools, references, and other materials to help you develop and implement an effective respiratory protection program at your facility
- Describe OSHA's requirements for hazard identification, medical evaluation, fit testing, use, maintenance & care of respiratory protective equipment, and recordkeeping
- Reinforce the need for initial and recurrent training
- Describe the elements of an effective respiratory protection program

Lesson Topics

Module 1- Introduction

- Welcome
- Course Objectives
- WBT Library
- Glossary
- Learning Assessment & Final Exam
- Additional Information

Module 2- Qualification & Selection of Respirators

- Objectives
- Where Respirator Use is Not Required
- Respiratory Protection Program
- Respirator Selection

Materials

Computer (PC, laptop)
Internet Connection: High Speed

You should print and maintain a copy of this course syllabus and overview on file at your facility. It is recommended that you provide a copy of this document in the event of a regulatory agency inspection.

Evaluation

Upon completion of the course of instruction, a comprehensive examination will be offered. In order to earn a Certificate of Completion, you must receive at least 80% on the exam.

The exam is comprised of at least 20 questions, randomly selected from a database of questions and address each of the lesson topics covered in the course.

Lesson Topics – cont'd

Module 2 Qualification & Selection of Respirators-cont'd

- Immediately Dangerous to Life or Health (IDLH)
- Respirators for IDLH Atmospheres
- Assigned Protection Factor (APF)
- Maximum Use Concentration (MUC)
- MUC Examples
- End-of-Service-Life Indicator (ESLI)
- Respirators for Use with Gases & Vapors (not IDLH)
- APR Particulate Filters
- Filter Selection and Use
- High Efficiency Filters
- Physician or Licensed Health Care Professional
- Additional Medical Evaluations
- Fit Testing & User Seal Check
- Qualitative Fit Test (QLFT)
- Fit Testing
- Fit Factor
- Summary

Module 3 – Respirator Maintenance, Use and Care

- Objectives
- Use of Respirators
- Respirator Effectiveness
- Use of Respirators in IDLH Atmospheres
- Use of Respirators in IDLH Atmospheres- Firefighters
- Respirator Maintenance & Care
- Breathing Air Quality & Use
- NIOSH Approved Filters
- Training & Recordkeeping
- Recordkeeping
- Energy Control Program (ECP)
- Requirements
- Documenting Specific Elements
- Lock-Out/Tag-out Procedures
- Lock-Out Procedures
- Tag-Out Procedures
- Full Employee Protection
- New Equipment
- Recordkeeping
- Summary

Conclusion

- Certification Test Code
- Final Exam Prep