

## HEXA VALENT CHROMIUM TRAINING SYLLABUS

**Description:** Training will inform employees of the hazards, signs and symptoms of exposure to hexavalent chromium. Course will provide information on OSHA standard, PEL, safe work practices, types of PPE, and testing requirements.

**Course start time:** 7:30am – 4:00pm CBT Lab hours

**Course Length:** Approximately 25-40 minutes including test. (Course is 18 minutes in length)

**Presentation Method:** CBT – Computer Based Training

**Audience:** Any contractor who will be working where hexavalent chromium is or may be present at the jobsite.

### **Subjects covered (topics):**

Introduction	Training information	Characteristics
Exposure	Health effects	OSHA standard
PEL level	Monitoring	Regulated areas
Engineering Controls	Workplace practices	Safety procedures
Respirators	Testing	Pulmonary function test
Respiratory fit test	PPE	Hygiene Facilities
Housekeeping	Medical surveillance	Medical Exams
Conclusion	Test	

**Objectives:** Upon completion of the course, trainees will have a general awareness knowledge of the following:

1. Where Hexavalent Chromium can be found and how to avoid exposure
2. Signs and symptoms of exposure
3. PEL levels
4. Areas that will be considered regulated areas
5. Required PPE when working areas containing hexavalent chromium

**Test Information:** Test consist of 20 questions and will require 70% or higher to pass the course.