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*Occupational Safety & Health ♦ Environmental Health ♦ Laboratory Safety ♦ Industrial  
Hygiene ♦ Radiation Safety ♦ Hazardous Waste ♦*

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This program applies to University employees who are exposed to occupational health hazards in the course of their work and may require occupational health services such as medical exams, blood analyses, and immunizations.

The following Occupational Safety and Health Administration (OSHA) regulations and University procedures in which medical surveillance is required are applicable to the University:

### **Asbestos Standard (29CFR1926.1101)**

For employees who are exposed at or above the 8-hour TWA of 0.1 fiber/cm<sup>3</sup> and/or excursion limit of 1 fiber/cm<sup>3</sup> or for employees who are engaged in Class I, II or III work for a combined total of 30 or more days per year.

- Administer the OSHA Medical Questionnaire, per 29CFR1926.1101 Appendix D. (pre-employment and annually)
- Obtain medical and work histories with special emphasis directed to symptoms of the respiratory system, cardiovascular system, and digestive tract. (annually)
- Conduct a physical exam. (annually)
- Perform a chest roentgenogram (posterior-anterior 14x17 inches).

(Chest roentgenograms shall be interpreted and classified by a B-reader, a board

## **II. Bloodborne Pathogen Standard (29CFR1910.1030)**

For employees identified as being at risk of an occupational exposure to blood or other potentially infectious material.

- Administer Hepatitis B vaccines. (upon employment or assignment - vaccination series completed over a 6 month period)
- Administer titers. (within two months of completing vaccination series for employees using needles only - not recommended for other employees)
- Administer boosters. (as recommended)
- Administer post-exposure medical care and prophylaxis in accordance with the most current recommendations of the U.S. Public Health Service. (upon exposure)
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## **Lead Standard**

For employees who are or may be exposed at or above the action level of 30 ug/m<sup>3</sup> for more than 30 days per year.

- Provide medical exams to include medical and work history with particular attention to past lead exposure and a physical exam with particular attention to the teeth, gums, blood pressure, hematologic system, gastrointestinal system, renal system, cardiovascular system, and reproductive system. (upon employment or assignment)
- Provide blood chemistry profile to include: blood lead, zinc protoporphyrin (ZPP), hemoglobin and hematocrit, red cell indices, peripheral smear morphology, blood urea nitrogen, and serum creatinine.

Frequency of blood lead and ZPP testing	
Last blood lead level	Subsequent testing
< 40 ug/100g	Every 6 months
40-49ug/100g	Every 2 months
≥ 50 ug/100g	Every 1 month

- Perform a routine urinalysis with microscopic examination and any other procedures or tests deemed necessary by the physician. (upon employment or assignment)
- Perform pregnancy testing or laboratory evaluation of male fertility. (upon request from employee)

decision on the employee's ability to wear a respirator. (upon recommendation from the reviewing physician)

## **Welding, Cutting and Brazing Standards**\_\_\_\_\_

For employees who perform welding as a job function.

- Provide medical exams to include medical and work history, blood chemistry profile, physical exam and any other procedures or tests deemed necessary by the physician. (upon employment or assignment and annually thereafter).