

**WAC 296-828-20005 Chemical hygiene plan.** (1) You must develop and carry out a written chemical hygiene plan (CHP) that will protect your employees from hazardous substances in the laboratory and keep exposure levels below those listed in chapter 296-841 WAC, Airborne contaminants.

(2) You must make sure the written plan is readily available to employees and their representatives.

(3) You must include the following elements in your written CHP:

(a) The names or job titles of the chemical hygiene officer, other personnel responsible for implementing the CHP, or when appropriate, the members of a chemical hygiene committee.

(b) Standard operating procedures that provide employee protection when working with hazardous substances.

(c) Criteria for how you will select and use control measures to reduce employee exposures to hazardous chemicals, especially chemicals known to be extremely hazardous.

(d) Additional employee protection for select carcinogens, reproductive toxins, and chemicals with high degree of acute toxicity. The following will be considered, when appropriate:

(i) The establishment of exposure control areas.

(ii) Containment devices, such as fume hoods or glove boxes.

(iii) The safe removal of contaminated waste.

(iv) Procedures for decontamination.

(e) Specific measures to make sure fume hoods and other protective equipment provide proper and adequate performance and are properly functioning.

(f) The circumstances when specific laboratory operation, activity, or procedure requires prior approval from the employer or their designated representative before implementation.

(g) A description of how you are going to train and inform your employees about laboratory use of hazardous chemicals.

(h) A description of your provisions for medical consultations and medical examinations.

(4) You must review and evaluate the effectiveness of your written CHP at least annually and update as necessary.

**Reference:** This publication can provide you with additional information to help you with your written chemical hygiene plan:  
National Research Council, Prudent Practices for Disposal of Chemicals from Laboratories, National Academy Press, Washington, D.C., 1995.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-828-20005, filed 12/1/15, effective 1/5/16; WSR 07-05-062, § 296-828-20005, filed 2/20/07, effective 4/1/07; WSR 06-02-060, § 296-828-20005, filed 1/3/06, effective 4/1/06.]