

**WAC 296-840-145 Medical surveillance.** (1) Medical surveillance must be made available at no cost to the employee and at a reasonable time and place for any employee:

(a) Doing construction tasks and required by this chapter to use a respirator for thirty or more days per year.

(b) Doing work other than construction tasks and will be occupationally exposed to respirable crystalline silica at or above the action level for thirty or more days per year.

(2) You must ensure that all medical examinations and procedures required by this chapter are performed by a PLHCP as defined in WAC 296-840-095.

(3) Initial examination. You must make available an initial (baseline) medical examination within thirty days after initial assignment, unless the employee has received a medical examination that meets the requirements of this chapter within the last three years. The examination must consist of:

(a) A medical and work history, with emphasis on: Past, present, and anticipated exposure to respirable crystalline silica, dust, and other agents affecting the respiratory system; any history of respiratory system dysfunction, including signs and symptoms of respiratory disease (e.g., shortness of breath, cough, wheezing); smoking status and history; and history of tuberculosis. The history of tuberculosis should include completion of the Washington state department of labor and industries form F252-113-000, Adult Tuberculosis Screening Tool for Workers Exposed to Respirable Crystalline Silica, located in WAC 296-840-175, Appendix C of this chapter;

(b) A physical examination with special emphasis on the respiratory system;

(c) A chest X-ray (a single posteroanterior radiographic projection or radiograph of the chest at full inspiration recorded on either film (no less than 14 x 17 inches and no more than 16 x 17 inches) or digital radiography systems), interpreted and classified according to the International Labour Office (ILO) International Classification of Radiographs of Pneumoconioses by a NIOSH-certified B Reader;

(d) A pulmonary function test to include forced vital capacity (FVC) and forced expiratory volume in one second (FEV1) and FEV1/FVC ratio, administered by a spirometry technician with a current certificate from a NIOSH-approved spirometry course;

(e) Testing for latent tuberculosis infection; and

(f) Any other test deemed appropriate by the PLHCP.

(4) Periodic examinations. You must make available medical examinations that include the procedures described in this section, except for subsection (3)(e) of this section, at least every three years or more frequently if recommended by the PLHCP.

(5) Information provided to the PLHCP. You must ensure that the examining PLHCP has a copy of this standard, and must provide the PLHCP with the following information:

(a) A description of the employee's former, current, and anticipated duties as they relate to the employee's occupational exposure to respirable crystalline silica;

(b) The employee's former, current, and anticipated levels of occupational exposure to respirable crystalline silica;

(c) A description of any personal protective equipment used or to be used by the employee, including when and for how long the employee has used or will use that equipment; and

(d) Information from records of employment-related medical examinations previously provided to the employee and currently within the control of the employer.

(6) PLHCP's written medical report for the employee. You must ensure that the PLHCP explains to the employee the results of the medical examination and provides each employee with a written medical report within thirty days of each medical examination performed. The written report must contain:

(a) A statement indicating the results of the medical examination, including any medical condition(s) that would place the employee at increased risk of material impairment to health from exposure to respirable crystalline silica and any medical conditions that require further evaluation or treatment;

(b) Any recommended limitations on the employee's use of respirators;

(c) Any recommended limitations on the employee's exposure to respirable crystalline silica; and

(d) A statement that the employee should be examined by a specialist under subsection (9)(a) of this section if the chest X-ray provided in accordance with this chapter is classified as 1/0 or higher by the B Reader, or if referral to a specialist is otherwise deemed appropriate by the PLHCP.

(7) PLHCP's written medical opinion for employers. You must obtain a written medical opinion from the PLHCP within thirty days of the medical examination. The written opinion must contain only the following:

(a) The date of the examination;

(b) A statement that the examination has met the requirements of this section;

(c) Any recommended limitations on the employee's use of respirators; and

(d) If the employee provides written authorization, the written opinion shall also contain either or both of the following:

(i) Any recommended limitations on the employee's exposure to respirable crystalline silica;

(ii) A statement that the employee should be examined by a specialist under subsection (9)(a) of this section if the chest X-ray provided in accordance with this chapter is classified as 1/0 or higher by the B Reader, or if referral to a specialist is otherwise deemed appropriate by the PLHCP.

(8) You must ensure that each employee receives a copy of the written medical opinion described in subsection (7) of this section within thirty days of each medical examination performed.

(9) Additional examinations.

(a) If the PLHCP's written medical opinion indicates that an employee should be examined by a specialist, you must make available a medical examination by a specialist within thirty days after receiving the PLHCP's written opinion. You must ensure that:

(i) The examining specialist is provided with all of the information that the employer is obligated to provide to the PLHCP in accordance with subsection (5) of this section.

(ii) The specialist explains to the employee the results of the medical examination and provides each employee with a written medical report within thirty days of the examination. The written report shall meet the requirements of subsection (6)(a), (b), and (c) of this section.

(b) You must obtain a written opinion from the specialist within thirty days of the medical examination. The written opinion shall meet the requirements of subsection (7), except (b) and (d)(ii) of this section.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and chapter 49.17 RCW. WSR 18-07-098, § 296-840-145, filed 3/20/18, effective 4/23/18.]