

**Table 1.** Summary of Major Provisions of OSHA’s Final Rule for Hexavalent Chromium.

<b>Scope</b>	All exposures to Cr(VI) in all forms and compounds. Excludes: <ul style="list-style-type: none"> <li>• Pesticide application</li> <li>• Exposures to Portland cement</li> <li>• Objective data demonstrate exposures are below 0.5 µg/m<sup>3</sup></li> </ul>	General industry, construction and shipyards (including marine terminals and longshoring)
<b>Permissible exposure limit (PEL)</b>	5 µg/m <sup>3</sup>	General industry, construction and shipyards
<b>Action level (AL)</b>	2.5 µg/m <sup>3</sup>	General industry, construction and shipyards
<b>Exposure determination</b>	May use exposure monitoring data and/or objective data.	General industry, construction and shipyards
<b>Exposure monitoring</b>	If the scheduled exposure monitoring option is used to determine exposure, exposure monitoring must be performed: <ul style="list-style-type: none"> <li>• Initially</li> <li>• Every 3 months if ≥ PEL</li> <li>• Every 6 months if ≥ AL</li> <li>• Discontinue if &lt; AL (and subsequent exposure monitoring taken at least 7 days later confirms exposure &lt; AL)</li> <li>• Additional monitoring must be performed when a change may result in new or additional exposures to Cr(VI)</li> </ul>	General industry, construction and shipyards
<b>Employee notification</b>	Results of the exposure determination must be posted (or each affected employee must be notified in writing) within 15 working days if exposure is greater than PEL. Must describe the corrective action being taken.  Results of the exposure determination must be posted (or each affected employee must be notified in writing) within 5 working days if exposure is greater than PEL. Must describe the corrective action being taken.	General industry, construction and shipyards
<b>Regulated areas</b>	Regulated areas must be demarcated when reasonably expected to be in excess of PEL.	General industry
<b>Methods of compliance</b>	Must use feasible engineering controls to reduce exposure to or below PEL. When infeasible to	General industry, construction and

	<p>reduce exposures to or below PEL, must reduce to the lowest achievable levels and supplement with respiratory protection.</p> <p>For a process or task where employees are not exposed to Cr(VI) for 30 or more days per 12 consecutive months, the requirement to implement engineering and work practice controls does not apply.</p> <p>In painting of aircraft or large aircraft parts, engineering controls must be used to reduce exposures below 25 µg/m<sup>3</sup> and supplement engineering controls with respiratory protection.</p> <p>Job rotation is prohibited to achieve compliance with PEL.</p>	<p>shipyards</p> <p>General industry, construction and shipyards</p> <p>General industry</p> <p>General industry, construction and shipyards</p>
<b>Protective work clothing and equipment</b>	Must be provided to employees where skin or eye contact to Cr(VI) is present or likely. (According to OSHA, skin and eye hazards are minute for typical welding operations.)	General industry, construction and shipyards
<b>Hygiene areas and practices</b>	<p>Change rooms and wash facilities are required when protective clothing and equipment is required.</p> <p>Certain activities (e.g., eating, drinking, smoking, chewing tobacco or gum or applying cosmetics) are prohibited in areas where skin or eye contact with Cr(VI) occurs.</p>	<p>General industry, Construction, and Shipyards</p> <p>General industry, construction and shipyards</p>
<b>Housekeeping</b>	Keep surfaces free as practicable of accumulations of Cr(VI) and clean spills and releases of Cr(VI) materials promptly.	General industry only
<b>Medical surveillance</b>	<p>Medical surveillance (initially and annually) for employees who:</p> <ul style="list-style-type: none"> <li>• Are exposed to Cr(VI) at or above the AL for 30 or more days a year.</li> <li>• Experience signs or symptoms of the adverse health effects associated with Cr(VI) exposure.</li> <li>• Are exposed in an emergency.</li> </ul>	General industry, construction and shipyards
<b>Communication of Cr(VI) hazards to employees</b>	Employee training must be performed.	General industry, construction and shipyards
<b>Recordkeeping</b>	The following documents must be maintained:	General industry, construction and

	<ul style="list-style-type: none"> <li>• Air monitoring data</li> <li>• Historical monitoring data</li> <li>• Objective data</li> <li>• Medical surveillance records</li> </ul>	shipyards
<b>Dates</b>	<p>Compliance with all sections (except for engineering controls) must be achieved by 11/27/06. Employers with 19 or fewer employees have until 5/30/07 to comply.</p> <p>Compliance with engineering controls must be achieved by 5/31/10.</p>	<p>General industry, construction and shipyards</p> <p>General industry, construction and shipyards</p>