

**GI Part 77. Grain Handling Facilities  
Compared with  
29 C.F.R. 1910.272 Grain handling facilities and  
29 C.F.R. 1910.165 Employee alarm systems.**

**Summary:** The significant differences between GI Part 77. Grain Handling Facilities and 29 C.F.R. 1910.272 Grain handling facilities are in:

- Applicability of rules
- Employee emergency plan and fire prevention plan
- Employee alarm systems – the OSHA rule can be found in 1910.165 Employee alarm systems rather than in 1910.272 Grain handling facilities

The comparisons show only those provisions where MIOSHA rules are different than OSHA or where MIOSHA rules are not included in 29 C.F.R.

<b>MIOSHA</b>	<b>OSHA</b>
<p><b>R 408.17703 Applicability of rules.</b>  <b>Rule 7703.</b> (1) R 408.17701, R 408.17702, and R 408.17704 to R 408.17714 apply to all of the following:</p> <ul style="list-style-type: none"> <li>(a) Grain elevators.</li> <li>(b) Feed mills.</li> <li>(c) Flour mills.</li> <li>(d) Rice mills.</li> <li>(e) Dust pelletizing plants.</li> <li>(f) Dry corn mills.</li> <li>(g) Soybean flaking operations.</li> <li>(h) The dry grinding operations of soycake.</li> </ul> <p>(2) R 408.17715 to R 408.17717 apply only to grain elevators.</p> <p>(3) These rules do not apply to seed plants that handle and prepare seeds for the planting of future crops or to on-farm storage of feed lots.</p>	<p><b>1910.272(b) Application.</b>  <b>1910.272(b)(1)</b> Paragraphs (a) through (n) of this section apply to grain elevators, feed mills, flour mills, rice mills, dust pelletizing plants, dry corn mills, soybean flaking operations, and the dry grinding operations of soycake.</p>
<p><b>R 408.17704 Employee emergency plan and fire prevention plan.</b>  <b>Rule 7704.</b> (1) This rule applies to all emergency action plans required by the occupational safety and health act of 1970, 29 U.S.C. §651 et seq The emergency action plan shall be in writing, except as provided in subrules (5),(6), and (7) of this rule, and shall cover those designated actions employers and employees must take to ensure employee safety from fire and other emergencies.</p> <p>(2) All of the following elements shall be included in the plan:</p> <ul style="list-style-type: none"> <li>(a) Emergency escape procedures and emergency escape route assignments.</li> <li>(b) Procedures to be followed by employees who remain to operate critical plant operations before they evacuate.</li> </ul>	<p><b>1910.272(d) Emergency action plan.</b> The employer shall develop and implement an emergency action plan meeting the requirements contained in 29 CFR 1910.38.</p>

MIOSHA	OSHA
<p>(c) Procedures to account for all employees after emergency evacuation has been completed.</p> <p>(d) Rescue and medical duties for those employees who are to perform them.</p> <p>(e) The preferred means of reporting fires and other emergencies.</p> <p>(f) Names of regular job titles of persons or departments that can be contacted for further information or explanation of duties under the plan.</p> <p>(3) An alarm system shall comply with both of the following provisions:</p> <p>(a) An employer shall establish an employee alarm system which complies with R 408.17717.</p> <p>(b) If the employee alarm system is used for alerting fire brigade members or for other purposes, a distinctive signal for each purpose shall be used.</p> <p>(4) An employer shall establish, in the emergency action plan, the types of evacuation to be used in emergency circumstances.</p> <p>(5) Before implementing the emergency action plan, an employer shall designate and train a sufficient number of persons to assist in the safe and orderly emergency evacuation of employees.</p> <p>(6) An employer shall review the plan with each employee covered by the plan at all of the following times:</p> <p>(a) Initially when the plan is developed.</p> <p>(b) When an employee's responsibilities or designated actions under the plan change.</p> <p>(c) When the plan is changed.</p> <p>(7) An employer shall review, with each employee, upon initial assignment, those parts of the plan which an employee must know to protect the employee in the event of an emergency. The written plan shall be kept at the workplace and made available for employee review. For those employers with 10 or fewer employees, the plan may be communicated orally to employees and the employer need not maintain a written plan.</p>	
<p><b>R 408.17717 Employee alarm systems generally. Rule 7717.</b></p>	<p><b>1910.165 Employee alarm systems</b></p>

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