

# JOB HAZARD ANALYSIS Reinforcing Steel (Rebar)



Reference: OSHA Standard 29 CFR 1926 - Subpart Q - Concrete & Masonry Construction

Job Description	Hazard Identification	Hazard Controls
<b>PLACING REBAR</b>	<ul style="list-style-type: none"> <li>• Strains</li> <li>• Hand Cuts</li> <li>• Pinches</li> <li>• Slips and Trips</li> <li>• Falls</li> </ul>	<ol style="list-style-type: none"> <li>1. Unload rebar from trailers as close as possible to work area.</li> <li>2. Use proper lifting devices whenever possible.</li> <li>3. Use horses where possible to reduce repetitive bending.</li> <li>4. Use proper lifting techniques.</li> <li>5. Do not overextend.</li> <li>6. Reposition yourself if needed.</li> <li>7. Do not carry more than you can handle.</li> <li>8. Get help with heavy and/or awkward bars.</li> <li>9. Use clear communication when working in teams.</li> <li>10. Take regular breaks to relieve fatigue from constant lifting.</li> <li>11. Observe careful hand placement. Watch out for ends of tie wire and sharp edges on rebar.</li> <li>12. The use of heavy duty gloves is required.</li> <li>13. Use careful hand placement to prevent pinch points.</li> <li>14. Keep fingers out from in-between bundles or pieces of rebar.</li> <li>15. Get help with heavy and/or awkward bars.</li> <li>16. Clean work area as needed during the day. Pick-up tie wire, dunnage and excess material as work progresses.</li> <li>17. Keep walk area and paths of travel unobstructed.</li> <li>18. Watch where you are walking.</li> <li>19. Use careful foot placement while walking on rebar mats and at decks.</li> <li>20. At excavations, stay back from edge unless entering or exiting.</li> <li>21. Make sure that guardrail is around perimeter and/or use fall protection.</li> <li>22. Make sure that all floor openings and holes are covered or protected.</li> <li>23. Must wear a personal fall arrest system (PFAS) if working within 6 feet of an unprotected leading edge in a controlled access zone (CAZ), or outside of or above the guardrail.</li> <li>24. Make sure that only trained workers are climbing walls or columns. Make sure that vertical and horizontal bars are tied as required, and hook/tie-off to the back bars.</li> <li>25. Use 100% tie-off when working over 6 feet.</li> <li>26. Guard all protruding rebar, onto which a worker could fall, to eliminate the hazard of impalement.</li> </ol>

## Employee Instructions:

1. Hard hats, safety glasses, high-visibility vest, work clothes, work boots, and gloves shall be worn at all times.
2. This JHA must be reviewed with all workers prior to placing rebar.

**All crew members must print/sign their name below to acknowledge their understanding of the JHA.**


JHA conducted by: \_\_\_\_\_

Date conducted: \_\_\_\_\_

Manager / Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**NOTE TO MANAGER, SUPERVISOR OR FOREMAN: WORK MUST NOT START UNTIL ALL HAZARDS ARE DISCUSSED; CONTROLS ARE IN PLACE; AND ALL SIGNATURES ARE OBTAINED.**

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