



CARPENTER, BUILDING TRADES CHA

CHPRC Craft Specific Safety Hazards Analysis

Version 4

7/13/2017

Benjamin CULVER [Signature] 7/13/17
Print Sign Date

Building Trades Safety Reviewed

Kristine Robinson [Signature] 7/13/17
Print Sign Date

Industrial Safety Reviewed

SANDRA J. GRAY [Signature] 07/18/2017
Print Sign Date

Work Management Approval

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1.0 INTRODUCTION

1.1 Purpose

This hazard analysis applies to any Carpenter, Building Trades employed by CH2M HILL Plateau Remediation Company, CHPRC, or Other Hanford Contractor, OHC, performing general craft specific work activities for CHPRC. The Craft Specific Hazard Analysis (CHA) covers general work activities performed routinely with limited, or no, work instructions and applies to those hazards that are not normally covered in work instructions, or technical procedures.

1.2 Scope

The CHA lists, by craft discipline, the hazards each craft person may be exposed to while performing work within their positions defined by the Building Trades Contract. Craft members, by discipline, are trained and experienced to recognize and mitigate those hazards consistent within their discipline.

Hanford Craft personnel have varied skills and

This hazard analysis addresses the hazards encountered by a Carpenter, Building Trades performing craft-specific work activities. This hazard analysis is used in conjunction with the General Industrial Hazards Analysis document, and does not cover the environment in which these activities may be performed.

1.3 Applicability

Every CHPRC employee is expected to work safely and to maintain a safe work environment. The GHA and CHA documents identify the control measures for routine industrial hazards common to the core activities of the workers' assigned job position.

This hazard analysis is to be used in conjunction with PRC-WKM-PRO-079, Job Hazard Analysis, Appendix B. After reviewing the work scope, location, and the hazards involved, an evaluation is made to determine if this hazard analysis adequately bounds the work activity and can be considered skill-based.

2.0 RESPONSIBILITIES

The tasks listed are examples of the variety and general nature of duties performed by a Carpenter, Building Trades. The list is descriptive only and should be used for no other purpose. It is not intended that any position include every duty listed nor is it intended that related duties cannot be required.

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3.0 HAZARDS

Activity / Hazard	Control
<p data-bbox="201 370 539 431">Blind Penetrations less than 1-½ Inches</p> <p data-bbox="201 464 499 526">Walls, floors, ceilings, roofs, or other surface</p> <p data-bbox="201 558 506 721"><i>This analysis does not apply to any work requiring an drilling, cutting or penetrating deeper than 1 ½ inches</i></p>	<p data-bbox="560 370 1614 399">Check both sides of penetration location for potential hazards whenever possible</p> <p data-bbox="560 431 1850 493">Cutting or penetrating asbestos, lead, silica, and other hazardous materials is not permitted without proper controls or applicable permits</p> <p data-bbox="560 526 1877 688">Note: Various piping systems, conduits, and electrical circuits are frequently embedded in concrete, block, piping insulation, and other inaccessible spaces. These hidden obstructions are frequently missing from drawings and may present risk of electrical shock and burns, hazardous chemicals, and other dangers. Thorough planning, hazard analysis, and safety precautions must be used whenever there is a possibility of contacting these hidden utilities.</p>