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Gallant Builders (Gallant) has implemented this program for the safety of the workers involved in high hazard construction activities.

I. PURPOSE

The purpose of this program is to define the procedures and standards for the workers involved in high hazard construction activities on Gallant construction projects.

II. SCOPE

This procedure applies in its entirety to all Gallant projects unless a variance is granted by the Gallant Safety Director.

III. POLICY

Workers involved in high hazard construction activities program shall follow the procedures outlined in this program for the operation in those activities.

All subcontractors engaged to perform work on Gallant sites shall work in ways that maintain a safe working environment. This will be achieved by ensuring subcontractors and their workers:

- Have the necessary licensing, skills, knowledge and systems to carry out the work safely
- Are provided with general Gallant and the site specific health and safety orientation including site specific hazards and controls
- Are adequately supervised while onsite
- Health and safety performance is reviewed

IV. PROGRAM OVERSIGHT

This program is intended to provide requirements for safe work practices in high hazard construction activities. Compliance with this program is required for all site workers involved in high hazard construction activities. The Gallant Superintendent and the subcontractor's supervisors will be responsible for ensuring all jobsite workers comply with the requirements of this program. A thorough review of this program is conducted on an annual basis and modifications are incorporated as necessary.

V. DEFINITIONS

Construction Work - means any work carried out in connection with the construction, alteration, conversion, fitting-out, commissioning, renovation, repair, maintenance, refurbishment, demolition, decommissioning or dismantling of a structure.

Construction work must be managed using a risk management approach and requires a job hazard analysis to be developed, in addition to a Safe Work Method Statement.

Construction work includes:

- Any installation or testing carried out in connection with the above mentioned activities
- The removal of any product or waste resulting from demolition
- Any work connected with an excavation
- Any work connected with any preparatory work or site preparation (including landscaping) carried out in connection with the above mentioned activities

VI. HIGH HAZARD CONSTRUCTION ACTIVITIES:

- Involves the risk of a person falling more than 6 feet
- Involves demolition of part of a structure or the entire structure
- Involves explosives
- Involves, or is likely to involve, the disturbance of asbestos
- Is carried out in a confined space
- Is carried out in an elevator shaft
- Is carried out in or near a shaft or trench with an excavated depth greater than 4 feet
- Is carried out on or near chemical, fuel or refrigerant lines
- Is carried out on or near energized electrical installations or services
- Is carried out on or adjacent to a road or railway or other traffic corridor that is in use by vehicle traffic
- Is carried out in or near water that involves a risk of drowning.

VII. SEE APPENDIX A FOR A COMPLETE LIST OF HIGH HAZARD CONSTRUCTION ACTIVITIES

High risk construction works must be managed using a risk management approach and may require a Safe Work Method Statement (SWMS) to be developed.

High Risk Task: means any task, identified by Gallant or risk assessment, requiring completion by a competent person. For the purposes of this Policy, high risk tasks include, but are not limited to:

- Confined spaces
- Working at heights
- Electrical hot work
- Asbestos work
- Hazardous manual tasks;

Site Specific Orientation: outlines Gallant's requirements and site safety and task specific requirements.
Sub-Contractor: means any person who the contractor has engaged in a contract **for** service.

Safe Work Method Statement (SWMS): is required for all **High Risk Construction Work** and Must include:

- A description of the high risk construction work

- State all hazards and risks to health and safety associated with the works
- Describe the measures to be implemented to control the risk
- Describe how the control measures are to be implemented, monitored and reviewed

Safe Work Permit: is required for specific high risk tasks, including but not limited to:

- Asbestos Work
- Concrete/Masonry Penetration
- Confined Space Entry
- Electrical Hot Work
- Electrical Shutdown
- Elevator Shaft Work
- Impairing Fire Protection System

Safe Work Permits to work are not simply permission to carry out potentially hazardous work but an essential part of a system to determine how work is to be completed safely. A Safe Work Permit provides:

- Proper authorization of specific work, other than normal work, within a certain designated area
- Clarity to people carrying out the work, the exact identity, nature and extent of works, the hazards involved, any limitations and the time when the work is to be carried out
- Specific controls (precautions) to be taken, including safe isolation from potential risks such as hazardous substances and energy sources
- The relevant Gallant Superintendent awareness of all work that is being performed onsite
- For procedures for work activities that may interact or affect normal operations
- A formal hand back process to ensure that work is completed in a safe condition and ready for reinstatement
- A record of work carried out

Appendix A:

High Hazard Construction Activities

- Work at heights of more than 6 feet
- Work outside the building envelope or perimeter edge protection
- Roof installation and repairs
- Elevator installation and service
- Swing stage scaffold work
- Mobile scaffold installation
- Dance floor scaffold installation
- Hoist installation
- Demolition
- Asbestos removal or disturbance
- Temporary supports for structural alterations
- Explosives
- Confined space entry
- Tunneling
- Underpinning
- Core Drilling and Saw Cutting
- Drilling – shafts and caissons
- Lime stabilization
- Concrete pours involving pump trucks
- Tilt-up and Pre-cast concrete
- Structural Steel – Critical Members, Trusses and Girders
- Tower crane assembly and disassembly
- Mobile crane assembly and disassembly
- Telecommunication towers
- Pressurized gas distribution mains or piping
- Roadway or railway work
- Energized electrical work
- Electrical shutdowns
- HVAC Equipment Start-up
- Permanent Power Switch over
- Artificial temperature extremes
- Excavation, trench or shaft work deeper than 4 feet
- Earth Retention
- Mass Excavation
- Backfill and Lagging Removal