

FALL PROTECTION PLAN

A fall protection program prevents injuries, saves lives and makes good business sense.

SITE:

Location _____

PURPOSE OF TASK:

Workers are doing structural steel, roof and cladding. Due to being on aerial platforms and also on beams on heights around 21 feet. Under WCB regulations 11.2 fall protection is needed for the workers. Regulation 11.3 fall protection plan is needed.

FALL HAZARDS:

Fall hazard is from a 21 ft. – storey building while in machines and on roof and or beams

FALL PROTECTION SYSTEM: Personal fall-restraint system: Prevents a fall

Engineered Anchor points have already been installed in machine.

- CSA-approved full body harness;
- Lanyard;

On beams, employees are to use a beam clamp if no safe anchor point available with harness and lanyard

- CSA-approved full body harness;
- Lanyard and beams clamp

On the roof, if the employees are near an edge (within 6.5 feet) they are to use personal fall-restraint system.

- CSA-approved full body harness;
- Lanyard;
- Lifeline;
- Rope grab to attach harness or lanyard to lifeline;
- Adequate anchorage.

SPECIAL ASSEMBLY PROCEDURES:

Full body harnesses must be inspected daily. Inspect life line, rope grab, lanyard for defects or damage and record. attach lanyard directly to the harness D-ring for use as a personal fall limiter attach lifeline to anchor point and install rope grab with the arrow facing the anchor point. Attach lanyard to rope grab... Utilizing a variety of anchorage connectors while in safe zone on roof (safe zone is 6.5 ft. from edge).

RESCUE PLAN

We would have to have a certified operator move a machine under the person that needs assistance and attach a new lanyard to his machine and the person that needs to be rescued... After both are secure in the rescuers aerial platform. The rescuer would have to remove the old lanyard from the faller by whatever means possible and bring the person who needed rescue down. The faller will have to be checked over by first aid and if needed seek medical attention. The rescuer and safety will have to fill out an incident report to keep on file.

As a backup plan

Under WCB G4.13 (3) (a) contact Prince Rupert fire department.

Emergency rescue by the Fire Department must be arranged prior to this plan being implemented if high angle rescue is anticipated. Coordinate with the General Contractor for this type of rescue. Review the site emergency protocol with regards to rescue of workers who are involved in a fall on site and ensure that the emergency protocol accounts for rescue from falls.

COMMUNICATION/TRAINING:

The fall protection plan will be part of the initial work site safety orientation of all employees new to the project. Attendance at this orientation will be documented and records will be kept on site. Employees will be given instructions on personal fall restraint devices before initial use. This training will be documented and records will be kept on site. Also have photo copy of all employees fall protection cards. Also all PPE is required. PPE includes but not limited to safety harness, Hard hat, safety boots, gloves, eye protection, hearing protection (as required),