



Dedicated Emergency Platform (D.E.P.) Critical Lift Plan

Project _____

Date _____

This Critical Lift Plan is for use when a Risk Assessment determines that a D.E.P. is required or otherwise selected for use at the Project. This document, when completed, forms part of the overall Emergency Response Plan (ERP) for the project.

Pre-job Meeting

Conducting a pre-job meeting during a First Aid Emergency would result in a delay of treatment to an injured worker. Therefore this Critical Lift Plan will be reviewed within 30 days of the crane entering service at this project or sooner if use of a D.E.P. would be required to move an injured worker. This Critical Lift Plan will also be reviewed at least once every 12 months or whenever there is a change in people or equipment involved.

Equipment

Crane

Make: _____

Model: _____

Date Crane entered service: _____

See Crane Manual / Instructions for the following during a Critical Lift

Wind Speed Limitations: _____

Max Hoist Line Speed: _____

Max Crane Travel Speed: _____

Dedicated Emergency Platform

*Including safety strap limiting platform drop to 15 cm if dislodged from crane hook
See Site Map for storage location of D.E.P.*

Serial # _____

2 x Class D Personal Fall Protection Harnesses

2 x Tethers

1 x Patient Transport (stretcher & straps)

Roles

First Aid Attendant

Must be trained to immobilize and transport an injured worker (**OFA 2 + TE** or **OFA 3**)

Emergency Response Team Member

This includes any person(s) identified in the Emergency Procedures for the Project

Crane Operator

Must be designated **Full Scope** (formerly *Level A*), or **Provisional** (formerly *Level B*) and under the direct supervision of a qualified supervisor

Rigger

Rigging and slinging work must be done by or under the direct supervision of qualified workers familiar with the rigging to be used and with the code of signals authorized by the Board for controlling hoisting operations

Procedure

Upon notification of a First Aid Emergency (see Emergency Procedures for the Project)

- 1) **Crane Operator** and **Rigger** will interrupt and safely land any lift underway, disconnect the lift, and prepare for further direction
- 2) When **First Aid Attendant** determines that the D.E.P. is required they will notify **Emergency Response Team Member**
- 3) **Rigger** will immediately proceed to D.E.P., rig as per the rigging details* from the manual or instructions, and await further instruction from **Emergency Response Team Member**

*Rigging of the D.E.P. will include primary connection to the hook and secondary safety connection to the crane block
- 4) **Emergency Response Team Member** will communicate the location of the First Aid Attendant and the injured worker to the **Rigger**
- 5) **Rigger** will communicate the location to the **Crane Operator** and commence the lift
- 6) **Crane Operator** will lift the D.E.P. as near to the location as can be safely completed
- 7) **Rigger** will communicate to the **First Aid Attendant** that the D.E.P. is ready once it has landed
- 8) **First Aid Attendant** will ensure the injured worker is belted in the stretcher
- 9) **First Aid Attendant** will direct the loading of the stretcher into to D.E.P.
- 10) **Rigger** will securely fasten the stretcher to the D.E.P. as per the manual or instructions
- 11) **Rigger** will communicate to the **First Aid Attendant** that the stretcher is secured
- 12) **First Aid Attendant** will don a Personal Fall Protection Harness and secure themselves to the D.E.P. according to the manual or instructions
- 13) **First Aid Attendant** will communicate to **Rigger** that they are secured to the D.E.P.
- 14) **Rigger** will direct the **Crane Operator** to lift to the D.E.P. landing site (see Site Map)
- 15) Once D.E.P. lift is complete **Rigger** will unfasten the stretcher
- 16) **First Aid Attendant** will unsecure themselves from D.E.P. and direct the unloading of the stretcher

Once all persons have exited the D.E.P. the Critical Lift is concluded.

Note: Any person entering the D.E.P. while it is supported by a crane in any way must be wearing a Personal Fall Protection Harness and be connected to an appropriate point on the D.E.P. as per the manual or instructions.

The above procedure pertains only to the actions required for the Critical Lift. Other actions may be taking place in parallel, including First Aid critical interventions, which take precedent over all other actions.



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Worker sign-off

By signing below, I acknowledge that I have reviewed this Critical Lift Plan and its supporting documentation. I understand my responsibilities

Name _____ Date Reviewed _____

Role **First Aid Attendant [OFA Level _____]**
copy of certification on file _____
Signature

Name _____ Date Reviewed _____

Role **Rigger** _____
Signature

Name _____ Date Reviewed _____

Role **Crane Operator [Certificate Level _____]**
copy of certification on file _____

Name _____ Date Reviewed _____

Role **Emergency Response Team Member** _____
Signature

Name _____ Date Reviewed _____

Role **Safety Coordinator** _____
Signature

Name _____ Date Reviewed _____

Role **Site Superintendent** _____
Signature

Name _____ Date Reviewed _____

Role _____
Signature

Name _____ Date Reviewed _____

Role _____
Signature

Name _____ Date Reviewed _____

Role _____
Signature

Name _____ Date Reviewed _____

Role _____
Signature