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| **Date:** |  |  |  |  |  |  |  |  |  |  |  |
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| **Assessors Name:** |  | **Reference Number:** | HSMS RA 039 | **Review:** | Annually or sooner following an incident or significant change to the equipment/process |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Implemented By:** |  | **Signature:** |  | **Position:** |  | **Date:** |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Description of task and assessment** | Using mobile towers on site  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Location Details** |  |

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| **Identified Hazards** | **Who may be affected** | **Initial Risk**  | **Control measures** | **Residual****Risk** | **Remarks** |
| Falls from Height | EmployeesMembers of publicContractors |  | * The tower must be constructed by a PASMA trained person and build and used per the manufactures specifications.
* 3 points of contact must be achieved when climbing/ascending the ladder.
* The guard rails must be fitted and not tampered with by users, both guardrails and toe boards must be fitted.
* If trap hatches are fitted they must be closed once access has been fitted.
 |  |  |
| Manual handling  | Contractors |  | * No equipment or tools must be carried up the access ladders.
* Castors/wheels must be locked when in use.
* Out riggers if fitted must be deployed when the tower is in use.
* The ground must be firm and level.
* The maximum manufactures height must never be exceeded.
* Do not use in very high winds.

When moving a mobile tower:• Check that there are no holes or dips in the ground.• Do not allow people or materials to remain on it as towers tip over very easily when being moved.* Towers should never be sheeted unless there is a specific design in place to sheet them.
* Many U.K. manufacturers of aluminium alloy towers normally recommend a maximum height to least base ratio of 3:1 (if the tower is to be used outside) and 3.5:1 (if the tower is to be used inside): these ratios will not apply, however if the towers are likely to be exposed to anything more than light winds. Manufacturers recommendations must be followed.
 |  |  |
| Electrocution |  |  | * Towers should not be erected in the vicinity of overhead electric cables. If cables are present on site a GS6 survey by the power supply company must be carried out. Towers must never encroach into the danger zone specified by the GS6 survey.
* Checks for overhead cables should be made when moving the tower.
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**Guidance Notes**

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| **LIKELIHOOD OF HARM** |
| **Highly likely** | **Possible** | **Unlikely** |
| **SEVERITY****OF****HARM** | **Fatal or major injury/ illness** | **High** | **High** | **Medium** |
| **Injury/ illness resulting in lost time** | **High** | **Medium** | **Low** |
| **Minor injury/ illness** | **Medium** | **Low** | **Low** |

|  |  |  |
| --- | --- | --- |
| **LOW** | **MEDIUM** | **HIGH** |
| **Continue with existing control measures and ensure all reasonably practicable measures to reduce the risk to as low as possible put in place. Monitor for changes. Implement any additional control measures required, within the timescales given in the****risk assessment.** | **May require additional reasonably practicable measures to reduce the risk to as low as possible. Must ensure regular ongoing monitoring of the task. Implement any additional control measures required, within the timescales given in the****risk assessment.** | **Requires attention to reduce the risk, implement reasonably practicable measures to reduce the risk as low as possible. Must ensure regular ongoing monitoring of the task. Implement any additional control measures required, within the timescales given in the****risk assessment.** |