Working at Heights and Fall Prevention Standard

AGL-HSE-STD-007.2

The scope of this standard applies to all AGL employees, contractors and visitors engaging in work at heights where potential exists for the fall of a person or object.

The reference numbers given to minimum controls provide a direct linkage between this standard and the Risk and Control Matrix. The Working at Heights and Fall Prevention Methodology AGL-HSE-SDM-007.2 provides further explanation of how to achieve the minimum controls.

The underlined minimum controls below have been identified as being critical controls.

RCM Ref	Minimum Controls
General Fall Prevention	
7.2.1.1	*A risk assessment must be completed for all work where there is a risk of fall from one level to another that is reasonably likely to result in injury utilising the hierarchy of controls.* *This includes:* • *In or on an elevated workplace;* • *In the vicinity of an opening through which a person could fall;* • *On a surface through which someone could fall; and* • *In any other place where someone could fall.*

7.2.1.2	*All work where there is a risk of fall that is reasonably likely to result in injury must utilise the fall prevention hierarchy of controls.*
	• *Elimination (e.g. Work is carried out on the ground or on a solid construction);*
	• *Safe System of Work, including:*
	  ○ *Fall Prevention Device (e.g. installing guard rails);*
	  ○ *Work Positioning System (e.g. an industrial rope access system); and*
	  ○ *Fall Arrest System (e.g. any plant or material designed to arrest a fall).*

7.2.1.3	*All work where there is a risk of fall of greater than 2 metres must apply physical controls that prevent a person from falling or are designed to arrest a fall.*
Falling Objects	
7.2.1.4	Controls must be implemented to manage the risk of dropped/falling objects, these may include exclusion zones, netting, and securing of equipment/hand tools.
Ladders	
7.2.1.5	Only platform ladders with edge protection and guard rails should be used for working off.
7.2.1.6	Ladders must only be used for access or short duration tasks.
7.2.1.7	All ladders used must be manufactured for industrial use, inspected, and tagged annually, documented in a register and an inspection by the operator must occur prior to use.

RCM Ref	Minimum Controls
Mobile / Elevated Work Platforms	
7.2.1.8	*Mobile and Elevated Work Platforms (MEWP/EWP) operated over 11 metres must only be operated by a person with a high-risk work licence.*
7.2.1.9	Access and egress from the work platform shall only be from fit for purpose access/egress positions unless the MEWP/EWP is in an emergency or breakdown situation.
7.2.1.10	Employees working in travel towers, boom lifts or cherry pickers shall wear an Australian Standard compliant fall arrest/restraint device connected to a dedicated anchor point in the EWP basket (a hand rail is not to be used as an anchor point).
Scaffold	
7.2.1.11	*All scaffolding over 4 metres must be erected by a licenced installer (scaffolder).*
7.2.1.12	*Scaffolding must be inspected and signed off by a licenced scaffolder monthly or following any event where the stability may have been affected.*
Fall Restraint Equipment	
7.2.1.13	*Where fall arrestors are used there must be a documented recovery rescue plan.*
7.2.1.14	All fall arrest and prevention devices including harnesses and anchor points must be inspected and certified.
Training and Competency	
7.2.1.15	*All work at heights must be undertaken by personnel who have been accredited in RIIWHS204D - Work safely at heights. The training course is to be administered and accredited by a Registered Training Organisation (RTO) and delivery by a qualified trainer and assessor.*

Version	Reviewed by	Approved by	Date approved	Next Review
3.0	HSE Systems Manager	Senior Manager, Safety Operations	09/05/2018	09/07/2020