27 OHSBoK LO: Hazard - Gravitational hazards

	What cognitive level?	*What should the graduate be able to do?*	*In what context?*	*To what level?*
Operational activities that a new graduate generalist OHS professional would be expected to undertake related to the topic	5	**27.1** Develop criteria for design or modification of the workplace to minimise slip, trip and fall (STF) hazards and falls from heights	For a nominated situation or workplace. Within a small organization or section of a larger organization. With support/input by experienced professionals and /or technical specialists.	In liaison with managers, supervisors and technical personnel With awareness of relevant legislation and standards including the Building Design Regulations.
	5	**27.2** Facilitate development and implementation of control strategies for STF and falls from heights	For a nominated situation or workplace. Within a small organization or section of a larger organization. With support/input by experienced professionals and /or technical specialists.	In liaison with managers, supervisors, technical personnel and worker representatives Taking account of relevant legislation and standards.
Well developed/advanced cognitive and technical skills to analyse, critically evaluate and transform information to complete activities related to the topic	6	**27.3** Apply a knowledge of the mechanisms of STF and falls from heights and the regulatory framework together with knowledge of the workplace to identify and assess/evaluate the STF and fall from heights hazards and associated risk	For a nominated situation or workplace. For a nominated scenario. Within a small organization or section of a larger organization. Using pre-developed and tested tools available in the workplace, the industry or obtained from other recognized sources.	In consultation with appropriate workplace personnel. With sign off by a second/experienced professional where the risk may be critical. Documented in a report to management.
	5	**27.4** Develop processes to monitor and evaluate control strategies for STF and falls from heights	For a nominated situation or workplace. For a nominated scenario. Within a small organization or section of a larger organization.	Documented in a report to management.
Analyse and generate solutions to complex problems related to the topic	3	**27.5** Identify when specialist advice is required and define the scope of work to engage services of appropriate specialists	For a nominated situation or workplace. For a nominated scenario. Within a small organization or section of a larger organization.	Documented in a report to management.
	5	**27.6** Apply knowledge of the	For a nominated situation or workplace.	Documented as a management

	What cognitive level?	*What should the graduate be able to do?*	*In what context?*	*To what level?*
		mechanisms of STF and falls from heights and the hierarchy of control to develop a hazard management strategy for gravitational hazards	For a nominated scenario. Within a small organization or section of a larger organization.	system document.
	3	**27.7** Engage with relevant personnel to implement the gravitational hazard management strategy	For a nominated situation or workplace. Within a small organization or section of a larger organization.	Relevant personnel include managers, supervisors, and worker representatives.
Transmit knowledge, skills and ideas to others	3	**27.8** Interpret information to explain STF and falls from heights, the level of risk and rationale for control strategies	Information may include specialist reports.	Communication strategies and language appropriate to the audience.
	2	**27.9** Explain the workplace safety procedures relating to gravitational hazards	In induction and similar processes.	To all staff and contractors Communication strategies and language appropriate to the audience.
Demonstrate the required underpinning science and/or psychology knowledge		Underpinning science: as it relates to physics of gravity, potential and kinetic energy and momentum, friction		
Integration of knowledge from other chapters		Causation, Control, Risk as it applies to gravitational hazards Biomechanical Hazards		