11   OHSBoK LO: Systems

	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		**11 1** Apply system thinking to facilitate the development of (elements of) an OHSMS.	For a nominated situation or workplace. Within a small organization or section of a larger organization. With support/input by experienced OHS professional.	In liaison with managers, supervisors, technical personnel and specialist advisors. Taking account of relevant legislation and standards. The OHSMS is integrated into the broader organizational and business context.
		11.2 Identify and apply appropriate systems techniques to specific stages in the life cycle of a system with the objective of controlling risk.	For a nominated situation or workplace. For a nominated scenario. Within a small organization or section of a larger organization. With support/input by experienced OHS professional.	In liaison with managers, supervisors, technical personnel and specialist advisors. 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		**11.3** Develop processes to monitor and evaluate the 'viability' of an OHS related system.	For a nominated situation or workplace. For a nominated scenario. Within a small organization or section of a larger organization. OHS-related system may include the OHSMS (and its elements), systems of work, system safety. With support/input by experienced OHS professional.	In liaison with managers, supervisors, technical personnel and specialist advisors. Taking account of relevant legislation and standards. Taking account of the variability within systems and the need for systems to be adaptive. Reported to managers (policy makers and system designers).
		11.4 Evaluate the effectiveness of OHS-related system(s).	For a nominated situation or workplace. For a nominated scenario. Within a small organization or section of a larger organization. OHS-related system may include the OHSMS	In liaison with managers, supervisors, technical personnel and specialist advisors. Taking account of relevant legislation and standards. Taking account of the variability within systems

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	What cognitive level?	What should the graduate be able to do?	In what context?	To what level?
			(and its elements), systems of work, system safety. With support/input by experienced OHS professional.	and the need to be adaptive. Documented in a report to management.
Analyse and generate solutions to complex problems related to the topic		**11.5** Identify when specialist advice is required and define the scope of work to engage services as appropriate.	For a nominated situation or workplace. Within a small organization or section of a larger organization.	Documented in a report to management.
		11.6 Apply knowledge of systems and systems thinking make recommendations to ensure 'viability' of OHS-related systems.		In liaison with managers, supervisors, technical personnel and specialist advisors. Taking account of relevant legislation and standards. Taking account of the variability within systems and the need for systems to be adaptive. Documented in a report to management and/or system documentation.
Transmit knowledge, skills and ideas to others	3	**11.7** Explain the concept of 'system'; differentiating between system and systematic, system of work, and management system, to workplace stakeholders.	Workplace stakeholders may include managers, supervisors, worker representatives and those in functional roles such as HR, procurement, finance and technical services.	Communication strategies and language appropriate to the audience.
	3	**11.8** Explain the role and the limitations of an OHSMS to workplace stakeholders.	Workplace stakeholders may include managers, supervisors, worker representatives and those in functional roles such as HR, procurement, finance and technical services.	Communication strategies and language appropriate to the audience.
Demonstrate the required underpinning science and/or psychology knowledge		The Human: Principles of Social Psychology		
Integration of knowledge from other chapters		The Organisation		

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