



18 OHSBoK LO: Hazard - Biological

	<i>What cognitive level?</i>	<i>What should the graduate be able to do?</i>	<i>In what context?</i>	<i>To what level?</i>
Operational activities that a <u>new graduate</u> generalist OHS professional would be expected to undertake related to the topic	5	18.1 <u>Apply</u> knowledge of biohazards to <u>develop</u> a list of data items and information sources to enable identification of biohazards	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.	That can be practically implemented as part of an integrated OHS information system.
	5	18.2 <u>Facilitate</u> development and implementation of control strategies for biohazards	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, occupational health 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	18.3 <u>Apply</u> knowledge of biohazard agents, mode of transmission, virulence and infectivity, together with workplace and epidemiological information to <u>identify</u> and <u>assess/evaluate</u> biohazard risk	For a nominated situation or workplace. For a nominated scenario and biohazard. Within a small organization or section of a larger organization. With support/input by experienced professionals and /or technical specialists as appropriate.	In consultation with appropriate workplace personnel. With sign off by a occupational health specialist where the risk may be critical. And provide a report to management.
	5	18.4 <u>Develop</u> processes to monitor and evaluate control strategies for biohazards	For a nominated situation or workplace. For a nominated scenario and biohazard. Within a small organization or section of a larger organization. With support/input by occupational health personnel as appropriate.	With sign off by a occupational health specialist where the risk may be critical. Documented in a report to management.
Analyse and generate solutions to complex problems related to the topic	3	18.5 <u>Identify</u> 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 and biohazard. Within a small organization or section of a	Documented in a report to management.



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			larger organization.	
	5	18.6 Apply knowledge of biohazard agents, mode of transmission, hierarchy of control for biohazards and workplace occupational factors to develop a biohazard management strategy	For a nominated situation or workplace. For a nominated scenario and biohazard. Within a small organization or section of a larger organization. With support/input by experienced professionals and /or technical specialists as appropriate.	With sign off by a occupational health specialist where the risk may be critical. Documented as a management system document.
	3	18.7 Engage with relevant personnel to implement the biohazard management strategy	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 as appropriate.	Relevant personnel include managers, supervisor, and worker representatives.
Transmit knowledge, skills and ideas to others	3	18.8 Interpret information on biohazards in the workplace to explain the occurrence, mode of transfer, risk and rationale for control strategies	For a nominated biohazard. Information may include specialist reports.	Communication strategies and language are appropriate to the audience.
	2	18.9 Explain the workplace safety procedures relating to biohazards	In induction and similar processes.	To staff and contractors. Communication strategies and language are appropriate to the audience.
Demonstrate the required underpinning science and/or psychology knowledge		Underpinning science: as it relates to biohazards, their mode of transmission and health effects. The Human: As a biological system.		
Integration of knowledge from other chapters		Causation; Control; Risk as it applies to biohazards. Systems especially as it might apply to OHS information systems.		