



WHS DESIGN RISK REGISTER

Project Name:

Consultant:

Qualifications, skills, experience (refer clause 5.4):

I am suitably qualified and experience preparing this risk assessment for this project and in the design of building and structures as indicated above.

Name:

Signature:

Date:

<i>Hazard Identified</i>	<i>Risk Level</i>	<i>Risk Controls</i>
<p>Construction Site Design</p> <p>Risk associated with the construction site considering safe logistics for pedestrian and traffic movement for life of the project.</p>	Choose an item.	
<p>Access and Egress</p> <p>Risks associated with building access. For example egress in and out of the building as required by the BCA.</p>	Choose an item.	
<p>Architectural</p> <p>Risks associated with the architectural design of the building including BCA requirements. For example safe access for maintenance and safe ergonomic design.</p>	Choose an item.	
<p>Confined Space</p> <p>Risks relating to work in enclosed spaces. For example access to and maintenance in rainwater harvesting tanks.</p>	Choose an item.	

<i>Hazard Identified</i>	<i>Risk Level</i>	<i>Risk Controls</i>
<i>Dangerous Goods and Hazardous Chemicals</i>		
Risks relating to the storage and handling of dangerous goods and hazardous chemicals by building users.	Choose an item.	
<i>Demolition</i>		
Risks relating to demolition works. For example site boundaries and logistics for site demolition of building and structures.	Choose an item.	
<i>Drainage and Flooding</i>		
Risks relating to drainage and flooding for general building use and access to these systems for maintenance purposes.	Choose an item.	
<i>Electrical Maintenance Access</i>		
Risks relating to access to electrical services for maintenance purposes.	Choose an item.	

<i>Hazard Identified</i>	<i>Risk Level</i>	<i>Risk Controls</i>
<i>Environmental Management</i>		
Risks relating to the management of environmental impacts resulting from the ongoing operation of the building. For example air emissions, liquid discharges and disposal of waste.	Choose an item.	
<i>Fire</i>		
Risks relating to fire and access to wet or dry fire systems for maintenance work.	Choose an item.	
<i>Hydraulic Design</i>		
Risks relating to the design of hydraulic operated plant and equipment including access for maintenance work.	Choose an item.	
<i>Laboratory Layout</i>		
Risks relating to the use of lab spaces including access for maintenance work.	Choose an item.	

Hazard Identified	Risk Level	Risk Controls
Landscape		
Risks relating to landscape design including access for maintenance work.	Choose an item.	
Lift		
Risks relating to the design of lift plant including access for maintenance.	Choose an item.	
Working at Heights		
Risks relating to the design of roof including access for maintenance.	Choose an item.	
Lighting		
Risks relating to lighting for the finished building including maintenance access. For example designing light fittings to be safely accessible for maintenance.	Choose an item.	

<i>Hazard Identified</i>	<i>Risk Level</i>	<i>Risk Controls</i>
Mechanical Ventilation		
Risks relating to air and ventilation systems including maintenance access.	Choose an item.	
Movement of Materials, Plant and Vehicles		
Risks related to the movement of plant and materials, and the space required for their safe movement.	Choose an item.	
Noise		
Risks relating to acoustics and excessive noise.	Choose an item.	
Structural		
Risks relating to structural aspects of design including the effect strength and stability from permanent and temporary loads borne by the structure itself.	Choose an item.	

<i>Hazard Identified</i>	<i>Risk Level</i>	<i>Risk Controls</i>
<i>Pedestrian & Traffic Management</i>		
Risks associated with the movement of pedestrian & traffic in and out of a building.	Choose an item.	
<i>Waste Management</i>		
Risks associated with the build up of waste including storage, disposal and removal of waste by the University and external parties.	Choose an item.	
<i>Other</i>		
Identify any other risk that has not been captured above.	Choose an item.	