






Contexts for Heritage Engineering (Adelaide)

Program Information

INSTRUCTIONS

<p>What to wear</p>	<ul style="list-style-type: none"> • Weather-appropriate clothes that may include long sleeves, long trousers and water-proof jacket • Walking shoes, there's an approximately 15minute walk, please let us know if this presents any issues. • Sunhat, sunscreen, water bottle. COVID masks as required.
<p>What to bring</p>	<ul style="list-style-type: none"> • Your choice of note-taking materials. A clipboard, pen, and paper will be useful for taking notes and measurements or sketching things you observe as you walk around the site. • Your preferred device for taking photos • Note – morning and afternoon teas and lunch will be provided
<p>Where to go</p>	<p>Please meet at 8:50 for a 9am start at University of South Australia George Kingston building, Floor 5 Room 24 (GK5-24)</p>     
<p>Who we are?</p> <p>UC Teaching Lead:</p> <p>EHA Organisers:</p> <p>Teaching facilitators:</p>	<p>Natalie Ison (0413 588 271)</p> <p>Mario Macri and David Kennedy</p> <p>Duncan Campbell-Wilson, David West</p>

WORKSHOP PROGRAM

Key teaching blocks

- Intro to heritage concepts and the site
- Observation and documentation of heritage materials and issues
- Interpretation and adaptation
- Conservation management plan and engineering recommendations

Day 1, Thursday 24 July 2025

8.50 for 9.00	Welcome and Acknowledgement of country	Natalie Ison (UC)
9:00	Introductions Talk/Activity – What is Heritage?	Natalie Ison
9:30	An overview of values and significance	Natalie Ison
10:10	Morning Tea (provided)	
10:30	Heritage Regulatory/Legal Frameworks	Michael Queale (Principal Heritage Architect, Department for Environment & Water, Heritage South Australia)
11:15 for 11:30 start	Move to Torrens Weir 1 for on-site assessment	Tour provided by City of Adelaide Simon Carter - Senior Heritage Architect Kazim Darwish - Asset Manager Stormwater
1:00	Lunch (provided)	
2:00	Group discussion	
3:00	Afternoon tea (provided)	
3:20	Venue/ Site presentation/tour Entrepreneurs hub building tour	David Kennedy (Principal Structural Engineer, Robert Bird Group)
4:00	Potentially followed by DK/MM personal heritage practice.	David Kennedy Mario Macri (Principal Structural Engineer, Wallbridge Gilbert Aztec (WGA))
4:30 approx.	Close	
5:30 for 6pm	Dinner at West Oak Hotel	Details on Canvas site

Day 2, Friday 25 July 2025

9:00	Adaptive re-use in Heritage Buildings	Mark Winter (Associate and Senior Structural Engineer, Wallbridge Gilbert Aztec- WGA) Derrick Ng (Senior Structural Engineer, Wallbridge Gilbert Aztec- WGA)
10:00	Investigations / Evaluation / Assessment / Compliance and Engineering heritage	David West (Technical Director, Inhabit)
10.30	Morning Tea (provided)	
10.50	Explaining what is needed during this upcoming group exercise	Natalie Ison
11:00	Walk though Torrens Weir – developing and updating conservation management plan – stabilisation or maintenance – interpretation of site and using heritage engineering to interpret	
1.00	Lunch (provided)	
1.45	Group work and sharing of workshop results	
2.50	Afternoon tea (provided)	
3.10	EHA/EHSA presentation (services provided and activities EHA does)	Richard Muncy MIEAust CPEng
3:45	Assignment clarifications, questions, promo for next course, Linked in group.	Natalie Ison
4.30	Finish	