

Timber Design

SHORT COURSES

Discover the latest timber design and construction options in a unique, hands-on event.

The Australian Timber Design Workshop (ATDW) is a two-day intensive professional workshop made for building design professionals interested in timber-rich construction to develop skills, confidence and networks in a unique, hands-on event.

The workshop combines self-paced online learning, presentations with key industry speakers, and learning-by-making workshop sessions. The University of Tasmania and the University of Queensland are collaborating to deliver this course with concurrent workshops running:

- In Tasmania at the School of Architecture and Design facilities at Newnham, Launceston.
- In Queensland at the University of Queensland facilities, St Lucia Campus, Brisbane.

You'll design solutions with large-scale, industry provided timber components, assemble them in our workshop and test items to failure.

COURSE DETAILS

Australian Timber Design Workshop

- Launceston (Newnham)
- Brisbane (University of Queensland, St Lucia Campus)

Dates: 2 days, 20th – 21st April 2022

Prices: Standard: \$1,100

Single Day: \$650

Student price: \$250

Book your session **here**.



Maintain and increase your skills in timber design and construction with expert presentations and practical workshop sessions.



Learn about the latest research findings on timber, including its capacity and contribution to a low-carbon economy.



Collect your electronic certificate on completion of course.

MEET YOUR FACILITATOR

Professor Gregory Nolan is the ATDW academic lead

Director of the Centre for Sustainable Architecture with Wood and a registered architect, Greg has been active in education and research aimed at improving the use of timber and wood products in sustainable building and recovering the most use from the available forest resource since 1994. Working closely with the building design professions and others, Professor Nolan has published widely on timber in construction, particularly through manuals and design guides.

Online program

Content area	Topic
Sustainability	Renewable Material and ESD: Basics
Wood Products	Wood Materials and Product: Basics
Workshop OHS	COVID safety unit and Workshop Safety Induction (online)

Workshop program

Time	Day 1: Environment and Design Options	Day 2: Efficient Construction
8:30am	Registration, coffee and tea	Registration, coffee and tea
9:00am	Welcome and Introduction	Welcome and Introduction
	Sustainability and Wood Products in the Built Environment <ul style="list-style-type: none">• Sustainability in the built environment• Wood products and carbon• Forest certification and CoFC	Workshop Session 3 <ul style="list-style-type: none">• Solution confirmation• Solution manufacture and assembly
11:00am	Morning tea	Morning tea
	Timber Design 1 <ul style="list-style-type: none">• Material performance• Joint design	Workshop Session 4 <ul style="list-style-type: none">• Solution manufacture and assembly
1:00pm	Lunch (with workshop inductions)	Lunch
	Workshop Session 1 <ul style="list-style-type: none">• Introduction• Activity cycle 1 & 2	Workshop Session 5 <ul style="list-style-type: none">• Solution manufacture and assembly• Solution testing and assessment
3:00pm	Afternoon tea	Afternoon tea
	Workshop Session 2 <ul style="list-style-type: none">• Solution development charette	Workshop Session 6 <ul style="list-style-type: none">• Solution testing and assessment• Discussion
4:30pm	Solution review and wind-up	Review and wind-up
5:30pm		Wind-up barbeque and drinks
6:30pm	Public Lecture <ul style="list-style-type: none">• Keynote presentation	