



SOCIETY OF
WOOD SCIENCE &
TECHNOLOGY



KYRA WOOD

UNIVERSITY OF TASMANIA

COUNTRY OF ORIGIN

Australia

RESEARCH TOPIC

Durability of Tasmanian hardwoods and accelerated testing time frames for novel durability treatments

DEGREES

Doctor of Philosophy, University of South Australia, Architecture, 2018; Bachelor of Architecture, University of Adelaide, 2007; Bachelor of Design Studies (1st class Hons), University of Adelaide/University of Waseda, Tokyo, 2005

CURRENT POSITION

Postdoctoral Fellow

Curiosity and collaboration are key to success! I draw on the expertise and generosity of colleagues all over the world in wood sciences, engineering, chemistry and design disciplines. I hope this role allows me to pay forward some of the wonderful knowledge-sharing, kindness, and support that has been shown to me.

I only began working in wood science-related research in 2019. Prior to that I worked as an architect focused on heritage conservation, collaboration and community engagement through design. As principal researcher on two National Institute for Forest Products Innovation (NIFPI) projects, I'm now investigating how to improve the durability and other material characteristics of Tasmanian hardwoods for use in the built environment. My research topics are as varied as supercritical carbon fluid treatment of Eucalyptus, non-pressure preservative treatment methods, thermal modification, and various pre-treatment approaches like the use of adjuvant additives or compression rolling combined with pressure treatments.



WOMEN AMBASSADORS CREATING THE FUTURE OF WOOD SCIENCE