

# Coastal Deck Course



The Coastal Deck Design Course run by Edgar (Ted) Stubbersfield is intended for those responsible for the specification, purchasing and ongoing maintenance of boardwalks and decks with emphasis given to the more difficult coastal environment. The course will enable participants to:

- Prepare an appropriate specification
- Assess suitable product to purchase
- Recognise where corners are cut
- Ensure value in purchasing
- Know quickly where to inspect
- Recognise suitable timber for decks

I can offer valuable assistance to your organisation by empowering your people to recognise an appropriate low maintenance deck or boardwalk from one that requires expensive rectification over a shorter life span.

On retiring from Outdoor Structures Australia, a company I founded in 1997, I have been concentrating on publishing guides on external timber and steel use and educating professionals in that field. You can now take advantage of my experience gained building low maintenance steel and timber bridges.

I have extensive expertise in exposed timber applications. This knowledge was developed initially through a number of formal research projects followed by years of observation. I acquired a deep understanding of the issues relating to designing, supplying and constructing fully weather exposed timber and timber and steel structures including decks.



With over 40 years experience of supplying timber and timber and steel products, I have supplied some outstanding low maintenance decks and boardwalks. Conversely I have also witnessed many structures that simply should never have been purchased.

This course is centred on a checklist that can be used as a specification and also a confirmation that common shortcuts that affect longevity have been addressed. Through hundreds of images the importance of each line of the check list is explained. Participants will recognise what good practice is and how important it is to ensure it is used.

## Contact Details

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## Timber Grading

You will recognise how to identify timber appropriate for external use. They will also be provided with specifications that can be used for future projects to ensure longevity.

The importance of independent confirmation of grading is stressed.



## Purchasing Well to Avoid Problems

The common shortcuts that lead to maintenance issues and shortened life are identified in a checklist. The importance of each line is illustrated with many images. This segment has the double benefit of allowing maintenance staff to recognise where they need to check.



## Alternatives to Hardwood

There are a myriad of new products and processes on the market that all claim to be an improvement on traditional hardwood. We examine a number of products to determine if the claims are met in real life challenging environments. Some fall dangerously short.



## Case Histories

The coastal deck course looks at a number of case histories, some are outstanding while others are even dangerous. The case histories are selected to both recognise what has worked and assist the participants quickly identify problem areas and have them rectified prior to construction.

