

Mentor Profile

When would you like to participate as Mentor? (Select all that apply)

- Pilot round (Starting March 2022) Later in 2022 Starting in 2023 [Note: I will be on sabbatical leave from April to December 2023]

Name	Yeo Kang Shua
Title	Associate Professor
Firm/Institution	Singapore University of Technology and Design
City, Country	Singapore
LinkedIn/website	https://asd.sutd.edu.sg/people/faculty/yeo-kang-shua

Best channel for the apprenticeship to contact you (email, Whatsapp, etc):
yeokangshua@sutd.edu.sg

Biography (Add your short biography for Mentor Profile, including relevant UNESCO Heritage Awards-winning projects that may be relevant to the proposed Apprenticeship)

Burrowing in darkened archive rooms, consulting books in libraries, directing architectural conservation work on sites and, more recently, conducting analysis in laboratories are an extension of my life. Trained as an architect and architectural historian, my research interest is primarily in the area of architectural conservation. I am fortunate to have been involved in the restoration of some of Singapore's religious and institutional buildings and awarded the UNESCO Asia-Pacific Awards for Cultural Heritage Conservation in 2010 and 2014 for the effort. One of the things that I relish about my work is the opportunity to get to know our built landscapes better, but I believe that everyone can too. Do not look at architecture. See architecture.

Specify the project(s) you are working on or are in the process of developing that will be the focus of this Apprenticeship (project name, brief description, current status of project):

Lian Shan Shuang Lin Monastery (Reconstruction of the Bell and Drum Towers)

The Bell and Drum Towers were originally constructed in 1907 primarily in Fuzhou style architecture, with their exaggerated upturn roof eaves. Over the years, the gradient of the roof eaves has been lowered and in the 1960s, their structures were changed from timber into reinforced concrete. In 2015, the project started to reconstruct the two structures using timber and to reinstate the exaggerated upturn roof eaves.

Current status: On-going

Lian Shan Shuang Lin Monastery (Restoration of Mahavira Hall)

The Mahavira Hall is last restored in the late 1990s. It is approximately 2 decades since this restoration, and it is time to carry out its next planned major restoration.

Current status: Preliminary studies; Authorities' submission stage

Saint Andrew's Cathedral (Conservation of Plasterworks)

The plastered walls of St. Andrew's Cathedral show signs of deterioration. The project will commence in January 2022, to repair and treat the lime plasterworks as well as to harness other conservation issues.

Current status: Commencing in January 2022

Explain the role of Apprentice in the specific project(s) that they will be working on:

The apprentice is expected to work rather independently with supervision primarily on Lian Shan Shuang Lin Monastery project:

- Understanding timber structure
- Understanding Fuzhou style architecture/structure
- Conduct partial measured survey
- Create 3D model to understand geometries and forms

What skills do you require from the apprentice?

(1) architecture undergraduate or fresh graduate: skillset of an architecture student (2) history or social science undergraduate or fresh graduate: historical/archival research skills, report writing.

What language(s) is/are required by the apprentice?

English

Will the Apprenticeship be online or on-site?

- Fully Online Fully On-site Either one Both/hybrid
(Explain further breakdown below. For instance, 3 sessions on-site)

If you selected Both/Hybrid, please Explain here the breakdown (e.g. 3 sessions on-site):

Ideally, the apprentice should be based on-site to be able to gain full experience. Considering the current COVID-19 global situation, a hybrid model though not ideal can be considered (however, there must be some site visits).

Will your apprentice need to apply through any additional process within your organization?

Explain the process here and provide any necessary forms/weblinks

No. The apprenticeship will be facilitated through Lian Shan Shuanglin Monastery.

In what field would the mentorship be provided?

historic construction techniques; conservation science

In addition to the assigned tasks, what opportunities for personal interaction would you provide for your Apprentice? (One-on-one meetings to review progress, career advice, invitations to join networking events, etc.)

One-on-one meetings to review progress, career advice, invitations to join networking events

Please specify any kind of support you can provide to the Apprentice, if any (e.g. transportation, housing, research stipend, etc.)

Due to the current COVID situation, I haven't been able to secure funding for the apprentice. I will continue to try secure funding.

I understand the agreement will be made between myself and the apprentice, subject to mutual understanding. I understand that UNESCO will facilitate the matchmaking process and is not liable nor responsible for the agreement made between myself and the apprentice.

✓ Yes

_____17 Dec 2021_____

Date

_____Yeo Kang Shua_____

Name of Mentor

Signature