

Buildings & Living Things

Use and ReUse

Country
Boonwurrung
Woiworung
Taugurong
Wathaurong
Djadjawurung



Vacant floor, Eureka Tower

<https://www.abc.net.au/news/2018-06-27/the-empty-floor-in-melbournes-tallest-building-eureka-tower/9905648>

To play a role in mitigating climate change and biodiversity loss architecture must shift its primary concern away from the building to include land use and resource recovery: less land taken up, less materials extracted, more materials reused, more land repaired.

There is a strong perception that we require a significant amount of new buildings while some commentators estimate we do not have enough sand for example, to build them. We will consider the argument for reuse commencing with understanding what is available for reuse as well as what is not being used.

We will be undertaking research and documentation of vacant and unused buildings in Metropolitan Melbourne to identify the typologies and amount of buildings that could be reused rather than building more buildings. At the same time students will research and consider the market, political and commercial barriers to reuse against the levers of environmental, ethical and urban form renewal arguments for reuse/ why aren't we using and reusing buildings more?

Students will be exposed to

Metropolitan Melbourne urban plan and building fabric

Building typologies

Mapping and communication strategies

Primary and secondary research methods

New directions in concepts of urban form

Students will work in small teams to identify and record unused buildings within Metropolitan Melbourne by Local Government Areas. They will map their locations and create a photographic database.

Note that this subject will involve some timetable amendments, refer to revised timetable.

Semester 1, 2023, Mondays 10.00am-1.00pm
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