



VUW Heritage Architecture Courses

- 2nd and 3rd/4th year electives
- SARC 252 Building Heritage Conservation
Te Tiaki i ngā Whare Toitū
 - 2nd trimester, classes: 1 x 2hr, 1 x 1hr
 - Last taught 2017 (unclear 2023)
- SARC 354/454 Heritage Conservation
Ngā Mahi Tiaki i ngā Whare Whakaniko
 - 1st trimester, classes: 1 x 1hr, 1 x 2hr
 - Last taught 2020 (possible 2023)

Background: Government House “a sort of £1 a week boarding house”

SARC 252: Issues to Explore

- Research
 - Archives, libraries, Site visits
- Heritage philosophy
 - ICOMOS charter, Māori Heritage
- Environmental issues (introduction)
 - Life cycle analysis, Adaptive reuse
 - Energy Efficiency
- Heritage in Action
 - Central & Local Government, NGO
 - Archaeology, Conservation Plans
- Case studies



Nairn St Cottage, Wellington. c1858

SARC 252: Sites & Specialists

- Streetscapes
 - Cuba St
 - Waterfront (pre- & post European)
- Buildings
 - Nairn St Cottage
 - Antrim House
 - Old Government Buildings
- Specialists
 - Heritage NZ, Dept of Conservation
 - Māori & Pakeha heritage
 - Archivist, Archaeologist



Old Government Buildings, Wellington c1875

SARC 354/454: Issues to Explore

- Heritage philosophy
 - ICOMOS charter, Māori Heritage
 - Rules: national & local
- Environmental issues (detail)
 - Life cycle analysis, Adaptive reuse
 - Energy Efficiency
- Heritage in Action
 - Role of historian & oral history
 - Archaeology, Conservation Plans
 - Building construction & materials
 - Earthquakes
- Case studies



Schou Whare, Mauriceville, Wairarapa. c1870

SARC 354/454: Sites & Specialists

- Visits
 - Wellington Archaeology tour
 - Old St Pauls
 - Turnbull House
- Specialists
 - Library, Archives
 - Heritage architects
 - Archaeologists,
 - Legal specialists
 - Historians



Traditional Methods to Find Leaks



Inside Roof,
Old Government House,

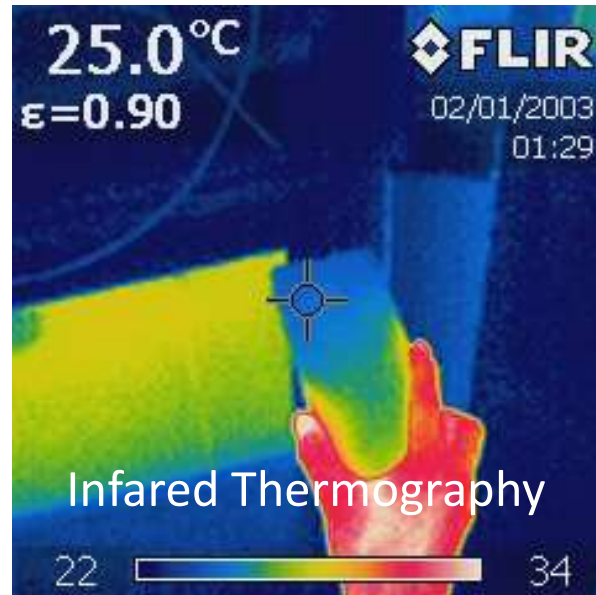


Modern Methods to Find Leaks

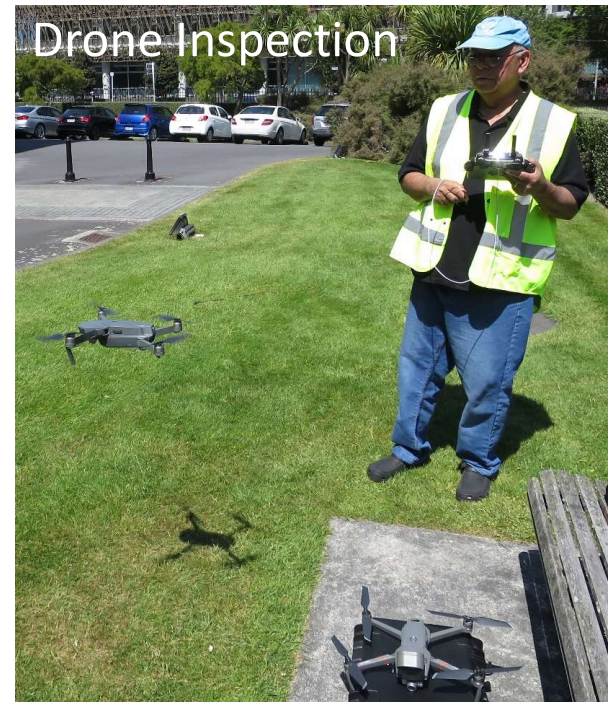


Moisture Meter

Finding leaks



Infrared Thermography

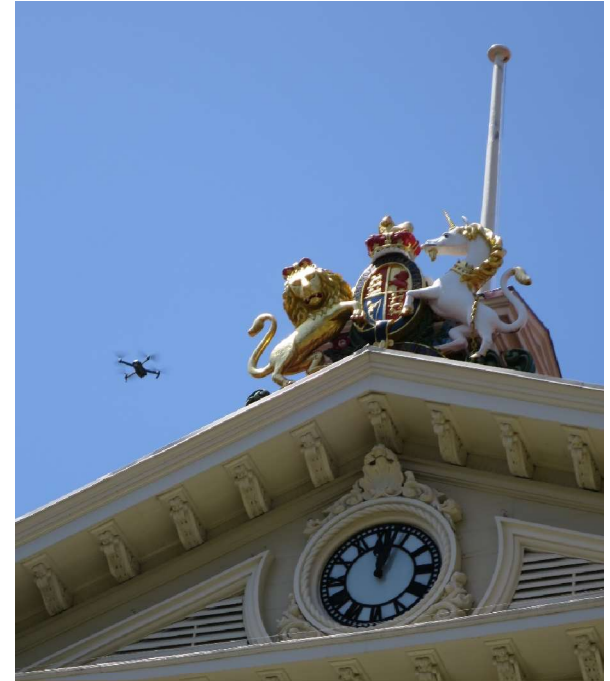


Drone Inspection

Employment Opportunities

Skills essential for working on

- Existing building (all)
- Historic buildings
- Listed buildings
 - Heritage NZ list
 - Category 1 or 2



Drone visual & IR inspection
Old Government Buildings 30 Nov 2019