



2021 Series 2 Course C (updated 2 June)

Title	Engineering in Dunedin
Date	Wednesdays 2 June – 7 July 2021
Time	10 am – 12 noon
Venue	Otago Golf Club, 125 Balmacewen Road, Dunedin
Convenors	Lloyd Smith and Gretchen Kivell Email: LloydS@voland.co.nz Phone: 477 0258 Mobile: 027 459 9972
Developer	Lloyd Smith
Course fee	\$45 (please do not pay until you receive an invoice)

The development of Dunedin – its built environment, systems, operation and maintenance of infrastructure, monitoring and control, etc – requires the knowledge, skills and work of many engineers. This course explores types of professional engineering, including presentations by senior and leading engineers who are mostly from Dunedin.

All applications must be received by **Thursday 6 May 2021**. You will receive a response to your application by Monday 17 May 2021.

Please contact the Programme Secretary courses@u3adunedin.org.nz, phone 467 2594 with any queries.

Engineering in Dunedin

Designing, building and sustaining the anatomy of a city and beyond. Who does it?

- 2 June** **How engineers have shaped and supported Dunedin's development**
-*Trevor Kempton*, Chair, Naylor Love Ltd
- Engineering of a city**
-*Dominika Biziak-Kochan*, Civil and Environmental Engineer, 3 Waters Project, Dunedin City Council
- 9 June** **Chemical Engineering in Dunedin**
-*Gretchen Kivell*, Chemical Engineer and *Chris Bloore*, Dairy Industry Systems Consultant
- Railways, early engineers and some recent developments**
-*Robert Storm*, Track Engineer, Raileng Services
- 16 June** **Trevor's engineering experiences**
-*Trevor Kempton*, Chair, Naylor Love Ltd
- Rivers and drains – managing the assets that protect us**
-*Neil Shearer*, Asset Engineer and *Pam Wilson*, Infrastructure Engineering Leader, Otago Regional Council
- 23 June** **Engineering in an international consultancy in Dunedin**
-*Andrew Blacker*, Principal Structural and Civil Engineer, WSP Dunedin
- Being a young female engineer in New Zealand**
-*Jess Orpwood*, Senior Structural Engineer, WSP Queenstown
- 30 June** **Electrical engineering: From a generator to your home – the journey of an electron**
-*Steve Tilleyshort*, Engineer/Lecturer, retired
- Education for an engineering degree**
-*John Findlay*, Principal Lecturer in Mechanical Engineering, Otago Polytechnic
- 7 July** **Engineering standards, codes, guidelines and best practice**
-*Lou Robinson*, Hadley and Robinson
- Emergence of project management**
-*William Cockerill*, Founder, Director, Octa Associates Ltd