DEERY CONSULTING
STRUCTURAL AND CIVIL ENGINEERS

Issue 3 / March 2021

VISION STATEMENT:

To be Gippsland's leading structural & civil engineering consultants

STAFF:

Paul Deery – Director
Curly Hart – Senior Engineer
Matt Cook – Project Engineer
Chris Drobnik – Project Engineer
Jason Villasin – Structural Engineer
Andrew Hood – Graduate Engineer
Eloise Gordon – Senior Engineer
Robyn Hodson – Office Manager

COMPANY NEWS

Welcome to our 1st newsletter for 2021. We have started off the new year as busy as we left 2020. We were lucky enough COVID restrictions lifted slightly to enable us to enjoy a staff Christmas Luncheon. 2021 is set to be one of growth and excitement with the expansion of our office and some other exciting projects penciled in.

DIRECTOR'S MESSAGE - Paul Deery

The first quarter of 2021 has been a challenge. It seems the construction industry has continued to boom at a local level. Our architect and building designer clients are busier than ever. Builders seem to have start dates of up to 12 months away. I am told it is "better to be looking at it than looking for it" but our resources have been stretched over the last few months. We have been lucky enough to recruit some excellent talent: a new senior structural engineer (20+ years-experience), a structural/civil engineer with 3 years-experience and a new graduate. However, recruiting takes time (advertising, interviewing, offers, start dates and training) so for now we keep persevering. We look forward to bolstering our resources, sharing knowledge and experience amongst the team and deliver outcomes consistent with our vision.

EASTER TRADING HOURS

Please note our office will be closed on Good Friday, Easter Saturday, Easter Sunday and Easter Monday.

"It always seems impossible until it's done" – Nelson Mandela

ENGINEERING FOCUS – CANTILEVER

A **cantilever** is a rigid structural element that extends horizontally and is supported at only one end. Typically, it extends from a flat vertical surface such as a wall, to which it must be firmly attached. Like other structural elements, a cantilever can be formed as a beam, plate, truss, or slab.

When subjected to a structural load at its far, unsupported end, the cantilever carries the load to the support where it applies a shear stress and a bending moment.

In this house the cantilever construction has allowed an open space underneath the balcony for car parking.

COMMUNITY INVOLVEMENT

This year we have entered a team in the Inverloch Bowls Club Corporate Bowls competition for the 1st time. Although our performance left a lot of room for improvement, the staff thoroughly enjoyed mixing with the local community members.

DEFINITIONS OF STRUCTURAL AND CIVIL ENGINEERING

Structural engineering is a sub-discipline of civil engineering in which structural engineers are trained to design the 'bones and muscles' that create the form and shape of man-made structures.

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways.

CONTACT US

We encourage you to contact us for quotes, with feedback, questions or suggestions at any time. We pride ourselves on being accessible to our clients.

Don’t forget to follow us on Facebook and Instagram

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