

# **CYRUS GUAN**

**GRADUATE ENGINEER** 

## **OBJECTIVE**

To leverage the knowledge of the highly experienced engineering team at Deery and apply my extensive formal education and developing structural design and documentation skills to create safe, sustainable, and innovative solutions that contribute to community development.

### **SKILLS**

Proficient in structural analysis and design, site inspections, and technical report writing. Skilled in Drafting (AutoCAD), BIM (Revit), Structural Analysis (Structural Toolkit, SpaceGass), and Finite Element Method (Abaqus). Strong communication and teamwork abilities.

#### **EXPERIENCE**

# **GRADUATE ENGINEER • DEERY CONSULTING • JULY 2024 – PRESENT**

Graduate Engineer responsible for the production of basic structural and civil engineering designs, computations, and CAD/BIM drawings. Assists senior engineers with more complex designs.

# STRUCTURAL ENGINEER • S.P.I LANDSCAPE DESIGN CO • JULY 2021 – FEBRUARY 2024

Structural analysis and design. Utilising AutoCad and structural analysis software for practical design implementation.

# **EDUCATION & QUALIFICATIONS**

MASTERS OF ENGINEERING MANAGEMENT • 2024 • UNIVERSITY OF MELBOURNE

BACHELOR OF CIVIL ENGINEERING (HONOURS) • 2021 • MONASH UNIVERSITY

#### **COMMUNITY INTEREST**

Dedicated to community engagement through volunteer work. Enjoys making coffee, cooking, and hiking in spare time.

