



Cadet Placement Position CDE Design Solutions Pty Limited Junior, Intermediate, Senior or Professional Cadet

CDE Design Solutions is an engineering design consulting firm offering services to a range of innovative clients across various industries and segments in and around NSW (exciting variety of work). At CDE Design Solutions, we are not only known for providing outstanding engineering design, consulting, and drafting services, we also take great pride in our People & Culture values.

- **We promote a culture of excellence and continuous improvement**– we are passionate about what we do, unwavering in our commitment to deliver highest quality work and services to our clients.
- **We put people first** – our fellow employees and clients are our number one priority. We are passionate about customer service and are work hard to delight our clients.
- **We are an outstanding team** – we recruit, develop, and retain outstanding people. We support and empower our people in their professional development and individual well-being. We operate as one cohesive team to the benefit of our clients and each other.

To find out more, visit www.cde.design

Pay rate:	Junior: \$860 / week
	Intermediate: \$900 / week
	Senior: \$1000 / week
	Professional: \$1300 / week

Hours per week: Between 32 and 40 hrs per week depending on Uni commitments

Location: Mostly Kelso office, occasionally site as required

Proposed start date: Immediately when available. Preferably before May 31,2023

This is a Cadet Structural and Civil Design Engineer position reporting to the Principal Engineer and overseen by the senior structural engineer. You will be involved in structural and civil design and documentation in building and non-building applications. This may include:

- Further information:**
- Industrial applications
 - Structural steel design
 - Concrete and footing design
 - Application of geo-tech reports for design
 - Preparation of commercial proposals
 - Analysis by first principles
 - Linear and non-linear static analysis
 - Finite element analysis

A Cadet Engineer is primarily responsible for supporting the planning, design, review of civil and structural engineering works as well as providing advice in relation to new construction, alterations, rehabilitation, and investigation of new and existing structures.

- Support with specialist concept and detailed civil & structural analysis and design for new and existing structures.
- Support with maintenance, strengthening, widening and refurbishment design for new and existing structures.
- Provide technical direction/ advice/ support for all the civil and structural projects.
- Develop business/tender proposals and variations for clients.
- Keep ahead with contemporary trends in civil and structural engineering.
- Co-ordinate drawings preparation and cost estimates (if required) for tender/ construction.
- Support the review process of consultant design projects and provide specialist advice/ verification on design quality and conformance to design standards and specifications.
- Prepare specifications, design, contract documentation and other related technical reports.
- Complete the civil and/ or structural analysis and design using drafting software.

Eligibility requirements:

- Current Australian driver's licence or willingness to obtain.
- Can do attitude.
- Collaborative team player.
- Proactive.
- Curious and enthusiastic.
- Willingness to learn.
- Act in accordance with EA Code of Ethics.

How to apply:

Call the CDE office on 02 6331 2988 or the Principal Engineer, Pete Sackett on 0417 694 887 to arrange an initial conversation.

Alternatively email the CDE office at info@cde.design to let us know that you are interested.

Have a draft copy of your Covering Letter, Resume, Academic transcript ready for a subsequent face to face meeting.

Closing date:

Open until position is filled.
