



# ALEX VAN VLIET

Manager / Senior Designer

## PROFILE

I specialise in steel detailing & design. My aim is to build long lasting, mutually beneficial relationships with our clients and foster a positive environment for our employees to thrive in. I have experience working across a broad range of industries and projects. Please contact me to find out how we can help you.

## CONTACT

PHONE:  
0429 344 752

WEBSITE:  
[Cadmonkey.com.au](http://Cadmonkey.com.au)

EMAIL:  
[alexv@cadmonkey.com.au](mailto:alexv@cadmonkey.com.au)

## MAJOR CLIENTS & SITES:

### Power Generation:

LYA, LYB, Yallourn & Newport

### Mining:

LYM, Belle Banne, FMG Port Hedland

### Water:

Gippsland Water, Southern Rural Water

**Manufacturing:** Lion, Saputo

**Commercial:** Coles, Aldi

### Construction:

APLNG Pipelines Origin Energy

## EDUCATION

---

### Federation University – Bachelor of Applied Management

2012 - 2016

Golden Key International Honour Society, University of Ballarat Chapter

### Swinburne University – Advanced Diploma of Mechanical Engineering

2003 - 2006

Traineeship program with Loy Yang A Power Station, Gippsland Group Training and Pro Draft.

## WORK EXPERIENCE

---

### Adra Group - Senior Designer

2016-2020

Adra Group is a multidiscipline International Engineering services company. Structural, Civil & Mechanical projects using Inventor.

### Safetech - Senior Designer

2014-2016

Safetech is Australia's premier dock products & lifting solutions company. Using Inventor, I processed materials handling products, vehicle lifts, hoists & more for manufacture.

### McConnell Dowell - Senior Designer

2012-2014

APLNG Upstream Pipelines with Origin Energy, \$23 Billion Project. I worked on Special Crossings, Camps, Roads & Plant Facilities.

## SKILLS

---

**Structural:** AS1657 access and egress (over 500 audits completed), AS4024 machine guarding, AS4991 lifting and materials handling.

**Mechanical:** precision parts, fits and tolerances.

**Piping:** AS4041 pressure piping & AS1074 steel tubes for ordinary service.

**Civil & Survey:** Earthworks and underground services.

**Pipelines AS2885:** Pipeline watercourse & road crossings, hydrostatic testing and plant facilities.