



HEATH CONSULTING ENGINEERS

HENGCON PTY LTD
ACN 103 488 348

Postal Address:
PO BOX 2501
ORANGE NSW 2800

14 June 2018

Mr Les Quick
Careers Advisor
James Sheahan Catholic High School
Anson Street,
Orange NSW 2800

Office Location:
351 SUMMER STREET
ORANGE NSW

Dear Mr Quick,

RE. JOB VACANCY – CIVIL ENGINEERING TRAINEE / APPRENTICE CIVIL ENGINEERING DRAFTSPERSON

We are writing to request if you could let it be known to any current year 12 students, that we are seeking to employ a Civil Engineering Trainee / Apprentice Civil Engineering Draftsperson at the end of this year.

Heath Consulting Engineers is a small civil engineering consultancy based in Orange. We carry out a variety of design work from small scale dual occupancy developments through to large scale residential and industrial subdivisions. Our work is predominantly within the Orange area, however, we do carry out work for clients in towns within the central west area and beyond.

Our work is very diverse but we predominantly specialise in the design of roads, stormwater, sewer and water reticulation systems. We also project manage the civil construction for many of our clients. Some current examples of our work include:

- Civil and hydraulic design and project management of the civil construction work associated with Orange Anglican Grammar School;
- Civil design and project management of many residential estates in Orange, Dubbo, Forbes, Condobolin;
- Hydraulic design for many commercial and industrial developments including aged care facilities and schools.

The successful applicant would have the option to undertake either of the following courses:

- Bachelor of Engineering (Honours) (Civil Engineering) by distance learning through the University of Southern Queensland;
- Diploma of Civil Construction Design offered by TAFE NSW on a part time basis;

All costs associated with the selected course would be reimbursed by Heath Consulting Engineers upon successful completion of each unit.

I have attached a brief company profile along with the following brief job description. If any of your students are interested they can call me on 6360 0755 or email me on roger@heathce.com to obtain more information.

We will be accepting applications up until Friday 15th July 2018.

It is proposed that the successful applicant would be available to start work in early December 2018.

Thankyou for your time and assistance.

Yours faithfully
Heath Consulting Engineers

Per:
ROGER HEATH

Brief Job Description – Civil Engineering Trainee / Apprentice Civil Engineering Draftsperson

Administration:

- Complete weekly timesheets
- General based administration duties including; answering telephones, copying, filing and word processing; and
- General upkeep of the office and work area in conjunction with other staff members.

Technical Duties:

- Undertake both civil and hydraulic drafting using Autocad;
- Carry out civil and hydraulic designs as skills develop;
- Undertake site related duties to include site measurements, inspections of construction work;
- Carry out site supervision of earthworks contractors;
- Attendance at design meetings with clients, other consultants and government authorities; and
- Assist with project management based activities in conjunction with senior staff members.

Employment conditions will be negotiated with the successful applicant but generally include the following:

- 40 hour working week, with normal working hours between 8.00am and 5.00pm with 1 hour for lunch;
- Four (4) weeks annual leave;
- Ten (10) days paid sick leave per annum which may be used as either sick leave or personal carers leave;
- Paid study leave for attendance at University / TAFE;
- Paid leave over and above your annual leave entitlement for at least the three working days that normally fall between Christmas and New Year as the office is closed during this time. This additional leave is paid in recognition of small amounts of overtime that may be worked during the year by a conscientious employee and as a bonus for the employee's efforts during the year. Large amounts of overtime can either be paid or taken as time in lieu at a time convenient to both employer and the employee.



HEATH CONSULTING ENGINEERS

HENGCON PTY LTD
ACN 103 488 348

Postal Address:
PO BOX 2501
ORANGE NSW 2800

Office Location:
351 SUMMER STREET
ORANGE NSW

Company Profile

Heath Consulting Engineers are civil and hydraulic engineering consultants based in Orange. They are ideally positioned to service all areas of regional NSW and beyond.

The company was formed in 2003 by Roger Heath. Roger has over 23 years of experience in both Local Government engineering and as a private consultant.

Heath Consulting Engineers specialise in the following key areas:

- Subdivision layout and design for urban, industrial, commercial & rural residential developments;
- Roads, stormwater, sewer and water reticulation design;
- Water supply booster pump station design;
- Sewage pump station and rising main design;
- Hydraulic design and analysis for water and sewer reticulation;
- On-site stormwater detention basin design;
- Erosion & sediment control plans;
- Building services design including sanitary plumbing & drainage, hot & cold water design;
- Fire service design; and
- Subdivision construction and project management.

In the time that Heath Consulting Engineers has been operating they have undertaken a large and varied number of projects for clients such as Local Government, State Government, land developers, builders and private landholders. Some of these projects include:

- Civil engineering design and documentation for various sized residential and rural residential estates in Bathurst, Dubbo, Forbes, Parkes, Lake Cargelligo and Orange;
- Civil engineering design and documentation for industrial estates in Orange and Forbes;
- Development costing for various subdivisions and new release areas;
- Subdivision layout for approximately 1000 lots in north Orange for Orange City Council;
- Design of trunk gravity sewer mains (up to 300mm diameter), pump stations and rising mains (up to 200mm diameter) for north Orange;
- Design of potable & non-potable water booster pump stations ranging from 2 to 7 pump installations;
- Civil and hydraulic design for numerous residential, industrial & commercial developments involving hot & cold water reticulation and sanitary drainage & plumbing including 150 residential units for Department of Housing;
- Civil and hydraulic design for various schools across the central west;



HEATH CONSULTING ENGINEERS

HENGCON PTY LTD
ACN 103 488 348

Postal Address:
PO BOX 2501
ORANGE NSW 2800

Office Location:
351 SUMMER STREET
ORANGE NSW

- Civil and hydraulic design for various aged care facilities in Bathurst, Dubbo and Orange;
- Fire Service Design for various industrial and commercial developments across New South Wales;
- Water reticulation modeling for Orange, Parkes & Cowra Councils;
- Stormwater detention basin design for various subdivisions, unit and dual occupancy developments;
- Design and documentation of road upgrades including major intersections on RMS classified roads;
- Civil and hydraulic design for new race tracks and buildings for Harness Racing New South Wales in Penrith and Wagga Wagga; and
- Project management of the civil construction works for various residential, rural residential and industrial developments.