

"WE ARE COMMITTED TO DELIVERING THE HIGHEST STANDARDS OF QUALITY WHILE PROVIDING TIMELY, HONEST AND RELIABLE SERVICE."



# ASHLEY MILNER

## ENGINEERING MANAGER

### POSITION SUMMARY

The Engineering Manager is responsible for all engineering responsibilities at the Newlands Group. The Engineering Manager ensures accurate details of design, drawings and engineering specifications relevant to each project. The Engineering Manager ensures all projects are carried out in accordance with the Newlands Group Policies and Procedures including Work Health and Safety Act 2011 and the Newlands Group Environmental System and legislative requirements.

With more than 15 years in the industry, Ashley has extensive experience in the engineering design of civil and structural projects. Skilled in medium to large scale civil and structural projects, Ashley has experience from the design and documentation of projects through to construction. In his role as Engineering Manager, Ashley oversees all engineering related functions of the Newlands Group. Ashley holds Registered Professional Engineer of Queensland (RPEQ) certification in civil and structural engineering.

### AREAS OF EXPERTISE

- Industrial, rural, rural-residential, urban and community subdivisions
- Commercial and industrial structural and hydraulic engineering
- Design/documentation of medium to large scale civil and structural projects
- Highly skilled in SPACE GASS
- AutoCAD, 12D software and PC Drains
- Construction design, inspection and supervision
- Project administration and management

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## ENGINEERING MANAGER

### PROJECT EXPERIENCE

#### St Pius Catholic Primary School

Value: \$1.6m

**Completed June 2016**

*Construction of a multi-purpose hall, tuckshop and music room. Additionally, retaining earthworks were strengthened and supported and a sewer pipework was installed.*

#### Hursley Road Sub-Division – Stage 3–5

Value: \$3m – \$3.5m

**Completed May 2016**

*Extension to a current sub-division incorporating roads, drainage (both above and sub-surface) and kilometres of retaining walls with various heights due to the sloping terrain.*

#### Wyreema Sewer and Water

Value: \$6m – \$6.5m

**Completed March 2016**

*Upgrade of a sewer treatment plant, including work on several kilometres of pipework crossing through residential and rural infrastructure. Collaborative work with utilities on rail crossing points and creek crossings in the pipeline stages.*

#### Mary MacKilliop Secondary Facility, Stage 1

Value: \$5.0m – \$5.5m

**Completed January 2016**

*Construction of the first seven individual classroom and administrative buildings for the new Mary MacKilliop Secondary Facility. Additional works included adjoining walkways, car and bus parking and extensive landscaping.*

### QUALIFICATIONS AND AFFILIATIONS

- Bachelor of Engineering (Civil)  
– Beng (Civil)
- Current – Registered Practising Engineer of Queensland  
– REPQ7239
- Current member of the Institute of Engineers Australia – MIEAust

#### Waltons Store Construction – Stage 1

Value: \$2m

**Completed November 2015**

*Design and construction of Toowoomba CBD development. Stage 1 involved ensuring safe passage of pedestrians along the main street during demolition and shaping. Additionally, a bank and food outlets with modern design were constructed, while retaining the character of the existing building.*

#### Reedy Creek Gathering and Accommodation Camp

Value: \$2.4m

**Completed November 2012**

*Design and construction of a 400 person accommodation camp area, 160 vehicle carpark and drainage infrastructure over a 14ha site. The project included movement of over 40,000m<sup>3</sup> of earth, 8,000m<sup>2</sup> of sealed pavement, stormwater management including swale drains, sediment and detention basins.*

#### Combabula Permanent Camp

Value: \$2.9m

**Completed July 2012**

*Construction of earthworks pads and readiness for a 400-person camp. Two Humeceptors were installed to capture hydrocarbon and stormwater pollutants off-site.*