



## CURRICULUM VITAE – RUSSELL NOONAN

Russell is the man to whom those at Sigra turn to ask “how are we going to build or do this”. The response will always be practical and backed by a great deal of wisdom.

### Key Competencies

- Fabrication
- Field testing
- Turn ideas for complicated problems into elegant solutions
- Mechanical systems
- Hydraulic systems
- Electronics
- Rubber
- Steel
- Composites

### *2010 – present, R&D / Special Operations Manager, Sigra Pty Ltd*

- Leading research in Sigra’s specialist fields
- Building, testing and field trials of equipment
- Planning and undertaking non-standard field operations
- Preparing and delivering training and documentation

### *2006 – 2008, Workshop Manager / Field Engineer, Sigra Pty Ltd*

- Managing workshop operations
- Industrial design, drafting and prototyping
- Performing field testing services using Sigra testing equipment
- Documenting and train in Sigra’s field testing procedures

### *1975 – 2006, Advanced Skill Teacher / Trainer, Department of Education - Queensland*

- Training and teaching in Agricultural Engineering
- Planning and implementing specialist training courses
- Assessing and monitoring trainee performance

### Education

#### *1990 South Brisbane TAFE College, Brisbane, Queensland*

- Associate Diploma Engineering – Electronic Systems
- First year only – study incomplete, certificate not obtained

#### *1972-1975 Mt Gravatt C.A.E Brisbane, Queensland*

- Diploma in Teaching (Industrial Arts)

### Other Skills and Training



- MIG Welding
- TIG Welding
- Plastic Welding
- Advanced First Aid
- Advanced Fire-fighting
- Breathing apparatus Trained
- Machinery tickets excavator, loader forklift
- Heavy rigid license
- Four-wheel drive training
- Defensive driving
- Confined space rescue
- Hazardous incident management
- Mine site competencies
- Geo-technical and well testing competencies
- Drill rig inspection