



# CRAIG SCHNEIDER

Mechatronics Engineer/Developer

## PERSONAL STATEMENT

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I am an Intelligent, motivated, and reliable individual who strives for perfection and quality. I feel that being efficient as well as organized is important and strive to achieve this in everything I do. I enjoy learning new things, meeting new people, experiencing new places, and generally being involved in new concepts and ideas. I have an unusual ability to reverse engineer almost anything I can attack with tools and have found this to be the most successful way for me to learn. I am happiest within a team of equally motivated people, and due to my age and experience, tend to take a leadership role in these environments.

## EDUCATION AND QUALIFICATIONS

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- Completed to Year 11 – Port Lincoln High School
- Certificate of WH&S Consultation (Work Cover Accreditation Number 2981)
- Blue Card - Working with children
- Senior First Aid
- Working Safely at Heights (RIIOHS204A)
- Cert II - Antennae Equipment Installation (UUE21207)
- Cert II – Resources and infrastructure (RII20115)
- Cert III – Landscape Construction (AHC30916)
- Cert IV – Training and Assessment (TAE40116)
- Bachelor of Engineering (EN01) Majoring in Mechatronics and Information Technology Interactive Systems)

## EMPLOYMENT HISTORY

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### 2018 – Current

### AHC Trainer and Assessor

*Youth Development Foundation*

- Training Certificate I in Construction (CPC10111) and Cert II in Resources & Infrastructure (RII20115)
- White-card training and assessment (CPCCWHS1001)
- Training Certificate III in Landscape Construction and Land Management (AHC30916)
- Developing and delivering Training and Assessment Strategies (TAS) and packages as well as designing and delivering effective training systems and aids including presentations

## CONTACT

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## Employment Referees

**Sarah Magdalena**  
Compliance Management  
Ph. 0416 525 339

**David Harding**  
Training Professionals  
Ph. 0408 284 910

**Huia Gillies**  
Self Employed  
Ph. 0421 557 789

**Laurie Fitzgerald**  
Youth Development Foundation  
Ph. 0416 033 722

**Formline Group**  
Charles McDonald  
02 6764 1800

## SKILLS

- Spreadsheet and Database Design
- Application Development (Visual Basic, VBA, Python, C, C++, C#)
- Web Development (PHP, Html, CSS, Javascript, MySQL)
- Database design & management (Access/MySQL)
- Exceptional computer skills
- Vivid understanding of communication protocols
- Training and Assessing
- Experienced Manager and Supervisor
- All Aspects of WHS operational procedures
- Experienced Carpenter
- Landscape Construction
- Cabinet Making
- 10+ Years in Construction
- Youth mentoring and supervision
- Experience with most earth moving equipment
- Qualified Welder

### **2018 – 2020 Trainer/Site Supervisor**

*Youth Development Foundation*

- General supervision
- Training Certificate I in Construction (CPC10111) and Cert II in Resources & Infrastructure (RII20115)
- White-card training and assessment (CPCCWHS1001)
- Training Certificate III in Landscape Construction and Land Management (AHC30916)
- Developing and delivering Training and Assessment Strategies (TAS) and packages as well as designing and delivering effective training systems and aids including presentations
- Mentoring disengaged teens and youth 15-25 years old
- Identifying and managing learning and social barriers
- Overseeing various programs including Ready for Work
- Project and site management
- WHS Management

### **2016 – 2018**

#### **Carpenter/Site Supervisor**

*Formline Group Pty Ltd*

- Commercial Shop Fitting
- Metal and Timber Frame Carpentry
- Broad Span Ceiling Grid Installation
- Apprentice – Cabinet Making (Kitchen, Bathroom, & Laundry)
- Large Scale Demolition
- General Labouring Duties
- EWP > 11m Operation
- General Site Supervision and Trade Coordination
- Manual Handling
- General Labouring
- WHS Management

### **2015 – 2016**

#### **Manager/Handyman**

*AAA Home Maintenance Pty Ltd*

- Non-structural carpentry
- Residential and commercial property maintenance
- Landscaping
- Concreting
- Tiling/grouting and plumbing
- Lock and Door Installation
- Gardening and lawn maintenance

**2009 – 2015**

**Founder and Managing Director**

*Full Spectrum Communications Pty Ltd*

**Communications Installation Contractor**

*Self-employed*

## **HOBBIES**

- Long Distance and Pistol Target Shooting
- Archery
- Basic survival and minimalist camping
- Communications technology research and development
- Web and application development
- Computer Design and Engineering
- Gaming (PC and Console)
- 3d object design and rendering
- Virtual Reality Development
- Robotics and Drone Engineering
- Vehicle restoration and modification
- Animal rehabilitation and training
- Savage dog rehabilitation

Self-employed as Communications Installation Contractor Installing Satellite Dishes, Antennas and other communications equipment and associated cabling in, on, and around residential, commercial, and government buildings. I lead a hand selected team of highly trained, experienced, and professional technicians plus trainees to achieve a high level of teamwork, professionalism, and efficiency so that as a team we can complete installations within set deadlines to win contracts and increase profit from those contracts. As individuals we are subjected daily to Heights, Confined spaces, High voltage electricity, Insects and snakes, aggressive dogs, extreme heat, and long days. As a general rule to be successful at this job you have to be fit, healthy, and mentally resilient. As the successful manager of this business I have also had to develop the ability to balance personal and professional life, accommodate long hours with little time for personal pursuits, calm assertiveness, and above all the ability to lead by example. In addition to these traits my role included all other parts of running a business such as:

- Payroll
- Taxation
- Superannuation contributions
- BAS and quarterly statements
- Team building and morale management
- Conflict resolution
- Business image and direction
- Marketing and Advertising
- Profit/Loss Management
- Risk Assessment Management
- WHS risk assessment and management
- Investments and portfolio Management

**2007 – 2009:** Brindley Park Feedlot Roma. Stockman and Feed crew Leading Hand/WH&S Supervisor.

Here I worked on a 10 day on 4 day off shift. As a stockman I was required to work within a team to manage all aspects of cattle handling on a 40,000 head feedlot. The feedlot ran 365 days a year and all staff were required to work weekends and public holidays. Duties Included

- General Horsemanship
- Operating motorbikes
- Identifying and separating sick and injured cattle
- Diagnosing and administering treatment to sick cattle and horses
- General Stock work
- Fencing
- WHS risk assessment and management (Supervisor)

As Leading Hand on the feed crew, I led a team of between 5 and 12 people of varied ages to feed up to 40,000 head of cattle using a variety of machinery, and equipment.

- Operation of Milling and grain production equipment
- Operation of Front-End Loaders
- Driving and operating Left hand drive 10 tonne capacity feed trucks
- WH&S risk assessment and management (Supervisor)
- General Cleaning Duties

**2006 – 2007:** Station Hand - Stockade Station. Duties Included.

- General Horsemanship
- Mustering
- Identifying and separating sick and injured cattle
- Diagnosing and administering treatment to sick Cattle and horses
- General Stock work (Cattle)
- Machinery Operation (Tractor, bulldozer, Front End Loader, & Grader)
- Fencing
- Welding and engineering
- Machinery and vehicle maintenance and repair
- Dam construction
- Forest regrowth control
- Noxious weed control
- OH&S risk assessment and management

**2005 - 2006:** Computer, printer, and photocopier technician for Rufin Computer Services. Duties Included.

- Computer and Laptop Repairs (Hardware & Software)
- Photocopier and Printer Installation, repairs, and maintenance
- Software and website development
- Customer training on basic computer usage
- Customer service
- Network Server design and Installation
- Network communications installation and management

**2004 - 2005:** Caretaker/Bar Person/OH&S Supervisor – Wilcannia Golf Club. I was also Club Captain to the board of Directors. Duties Included.

- Responsible service of gambling and alcohol
- Cleaning duties
- Golf and Bowling Green Maintenance
- General repairs
- OH&S risk assessment and management
- Organising and implementing community sporting events

**2004 – 2006:** Administration Officer for Debt Collections/IT Support /Network Administrator/OH&S Supervisor (Local Government). Duties Included.

- Sundry debt and Rate collection.
- Following current privacy and confidentiality policies
- Working with local legal departments and debt collection and consolidation agencies
- Spreadsheet and database design, development, and management
- Network and user management, maintenance, upgrades and repairs
- IT Training and Support
- OH&S risk assessment and management

**2002 – 2004:** Chief IT Technician for Outback Telecentres Networked Incorporated.

My role here was to lead a team travelling to extremely remote Australian communities to design and implement basic satellite and DSL internet and video conferencing access hubs or 'telecentres' and training local community members in the usage of those access points. Duties Included.

- Installation of Video Conference Equipment
- Photocopier and Printer Installation, repairs, and maintenance
- Software and website development
- Customer training on basic computer usage
- Computer design and production
- Transporting of equipment and tools to remote Australian Communities
- Satellite and DSL Internet installation
- Network design and implementation

**2004:** Station hand – Quondong Vale Station. Duties Included.

- Operating Motorbikes
- Construction of underground water piping over 275,000 acres
- Water management and conservation
- Windmill construction, maintenance, and repair
- Bore Installation and maintenance
- Dam Construction
- General Stock work (Sheep and Goats)
- Machinery Operation (Tractor, bulldozer, Front End Loader, & Grader)
- Fencing
- Welding and engineering
- Machinery and vehicle maintenance and repair
- OH&S risk assessment and management

**2002 – 2003:** Assistant Manager and Telecentre Coordinator – Cockburn Post Office. Duties Included.

- General Post Office management duties
- IT Support and Training
- Profit/Loss Management
- Customer Service

**2002:** Shearing Shed Hand, Crutcher, and Shearer for Various Contractors. Duties Included.

- Shearing
- Crutching
- Wool Sorting and classing
- Keeping Shearing Boards Tidy
- Throwing and picking Fleeces
- Baling and moving Wool
- General yard work and stock management

**Prior to 2002:** Various jobs in and around school studies.

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