



Industry led skills development



Register now to take advantage of this Offer and receive **\$4,000 OFF** the 4 unit course

"I've found this to be the most engaging course I've done throughout my electrical career"

Student | Darren Erikson

About SAGE

SAGE Training provides skills development solutions for industrial technologies utilised in today's workplace. It is backed by Australia's leading independent electrical control systems integration company, SAGE Automation, and has strategic collaborations with the world's foremost industrial technology manufacturers, educators and research institutes.

Course Structure

The course will cover:

- Unit 1 – Introduction to Automation (ITA) – 5 days
- Unit 2 – PLC Technology Intermediate – 4 days
- Unit 3 – SCADA – 4 days
- Unit 4 – PLC Technology Advanced – 4 days

Course delivery

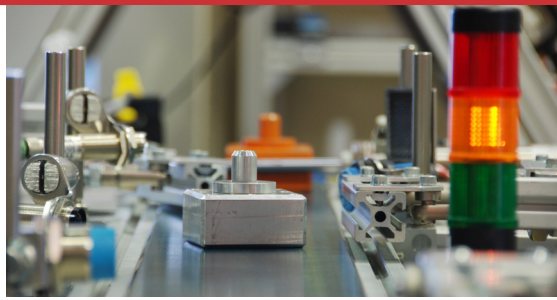
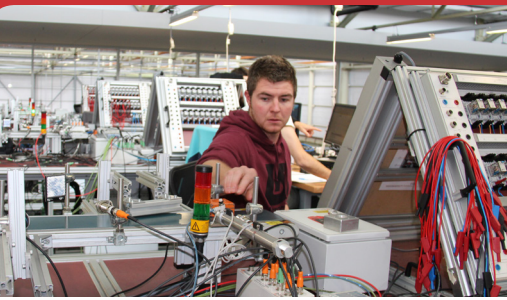
The course is provided via block attendance classes with principles of automation, practical activities, demonstrations and examinations of knowledge.

Learning Outcomes

The full program will advance your technical skills using current automation hardware and software.

This course will give you competencies for advancement in various areas including:

- Configuring
- PLC & SCADA Programming
- Operating a scope of work
- Commissioning
- Fault finding



Foundation



Introduction to Automation (Unit 1) is a complete introduction to all things automation including theory and practicals in Automation concepts, Basic Variable Speed Drive (VSD) configuration, pneumatic, electrical relay and PLC. The courses leaves you with the knowledge and practical experience of programming and commissioning an actual SAGE conveyor system to operate to a scope of work.

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Intermediate



PLC Technology Intermediate (Unit 2) looks at starting an PLC project from the beginning, including configuring IO, IO mapping, analogue scaling, tag arrays, alias tags, good project structure and looks at the 2 most common sequence control methods used by SAGE Engineers. Then participants program and commission a SAGE training platform to complete a set scope of work using the 2 sequence methodologies.

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SCADA (Unit 3) starts by creating a SCADA project, setting up communications to a PLC, then work through common graphical object use and SCADA tag creation. Participants will need to modify a provided PLC program to suit new SCADA objects. The course culminates by creating and commissioning a SCADA interface to a SAGE training platform to a set scope of work.

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Advanced



PLC Advanced (Unit 4) This course looks at using the other 3 programming languages, Sequential Function Chart (SFC), Function Block Diagram (FB) and Structured Text (ST). Then participants program and commission a SAGE training platform to complete a set scope of work using these programming languages.

*This course has the option of undertaking an assessment which after successful completion will have participants receive a nationally accredited competency through our Registered Training Organisation (RTO) partner, RMIT.

Course Dates

We run the all courses listed on this flyer at our Victorian, New South Wales and South Australian office. For specific course dates, please refer to the Training link on our Website.

www.gotoSAGE.com

Course Cost Breakdown

Unit 1 for \$2950.00 + GST - **discount = \$1950** + GST

Unit 2 for \$2650.00 + GST - **discount = \$1650** + GST

Unit 3 for \$2650.00 + GST - **discount = \$1650** + GST

Unit 4 for \$2650.00 + GST - **discount = \$1650** + GST

(refer to full program structure for course details)

Or complete all 4 units for \$6,250.00 + GST

This offer is only available for the course dates listed on our website.

Customised Training

SAGE Training customises training specifically to industry technologies and requirements and can be delivered on site. If you have staff who require specific training on the hardware and software in your plant, we can provide that training.

Enrolments are **NOW OPEN** contact training@gotoSAGE.com or **1300 007 243** for more information.



Projects

Innovative engineering solutions for industrial automation and control



Manufacture

World class custom control and power switchboard systems



Service

Fast response 24/7 support from specialist technicians



Business Optimisation

Lean business solutions delivering tangible results



Training

Upskilling today's workforce with enhanced industrial technology skills

www.gotoSAGE.com

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