

Philip Swadling



Qualifications

- B.E in Electrical Engineering
- B.Sc in Computer Science

Core Competencies

- Engineering Management
- Systems Engineering
- Simulation Systems design
- Simulator accreditation, test and evaluation

PROFESSIONAL SUMMARY

Mr Swadling has over twenty years experience in the development and testing of defence systems, with the majority of that time spent in simulation related activities.

Philip is a member of the IEEE. He is also a member of the SimTecT Organising and Technical Committees, a member of the Executive of the Simulation Industry Association of Australia, and is a Certified Simulation Systems Engineer under the SIAA Professional Certification programme.

RECENT RELEVANT EXPERIENCE

April 2007 - Present: Thales Australia Chief Engineer - Simulation

Oversight of technical aspects of simulation programmes.

Senior Design Engineer for Air 87 Aircrew Training Devices under Australian Aerospace Authorised Engineering Organisation system. Design Authority for Air 87 ARH ATDs and ASLAV Crew Procedural Trainer.

Technical Lead for test and integration for a major HQJOC sub-system. Systems Engineering support to Thales team for Queensland Motorways Free-Flow Tolling project.

June 2005 - 2007: Thales Training & Simulation Pty Ltd Technical & Engineering Manager

Management of engineering department consisting of systems, software and hardware engineers, visual database modellers and the production group. Design Authority for TT&S programmes, SDE for Air87 ARH ATDs.

June 2001 - 2005: Thales Training & Simulation Pty Ltd Technical & Engineering Manager

Management of systems engineering group and systems engineering processes. Monitoring of compliance with process and functional requirements for Thales simulation programmes in Australia. Design Authority and SDE for Air87 ARH ATDs.

June 1992 - 2001: Thales Training & Simulation Pty Ltd Systems Engineering

Systems Engineer for F-111 Mission Simulator.
Chief Engineer for AP-3C Advanced Flight Simulator

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