

CURRICULUM VITAE

Name of Person: Lou Forner

Nationality: Australian

Place of Birth: Queanbeyan, NSW

Security Clearance: DFAT - Top Secret Negative Vet
Defence - Secret

Position: Director and Principal Electrical Engineer

Education: Bachelor of Engineering (Electrical), University of Wollongong

Experience:

2002 - Present	Rudds Consulting Engineers Pty Ltd, Principal, Electrical Engineer
1991 - 2002	D Rudd & Partners (ACT) Pty Ltd Associate, Principal Electrical Engineer
1990 - 1991	A.C.S./Rankine & Hill Pty Ltd - Electrical Engineer
1988 - 1989	Norman Disney & Young - Electrical Engineer
1984 - 1988	A.C.S. - Project Leader



During his career, Lou has worked for various organisations, as a design and construction electrical engineer and has been a member of multi discipline design teams as well as a team leader.

Lou's experience covers a wide range of project types and electrical systems. Most recently, Lou has been involved in the electrical design of projects such as Special Purpose Aircraft Facility at RAAF Base Fairbairn, new Squadron Headquarters and MEOMS buildings at RAAF Base Richmond, Canberra International Airport, Australian Trustees Building, Brunei Embassy, Macarthur House Refurbishment, the new HIC Offices at Tuggeranong, the refurbishment of Russell Buildings A, F, G & L, the HMAS Albatross Air Traffic Control Facility, the Cooma Call Centre for Defence, Collocated Staff College in Weston, and many others.

He was responsible for the full range of complex electrical design and construction issues on each of these projects. Lou has also been the key person with a number of specialised electrical projects.

He is currently involved with the Canberra International Airport expansion projects including infrastructure development, apron flood lighting, car park and street lighting.

Lou has a particular knowledge and interest in lighting design and his general electrical expertise is in the following main areas:

- General light and power and lighting
- Lighting controls
- Apron flood lighting
- External lighting including pedestrian, car park and street lighting
- Smoke alarms systems, EWIS, and other fire detection systems
- Uninterrupted power supplies
- Emergency backup power supplies
- Electrical control and measurement systems
- Electrical energy management including power factor correction
- Data and communications cabling (secure and non-secure).