

CURRICULUM VITAE

Name:	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
Memberships:	MIEAust, IESANZ
Experience:	2002 - Present Rudds Consulting Engineers Pty Ltd – Director & 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 Australian Construction Services - Project Leader



During his long career, Lou has worked for various organisations, as a design and construction electrical engineer and has been a member of many multi discipline design teams as well as a team leader. Lou also plays a major part in managing Rudds Consulting Engineers and leads the electrical design team approximately 20 strong.

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 9MW of IT load tier 4 Defence Data Centre, Canberra International Airport Terminal and associated Brindabella Business Park, new 63,000m² Commercial Office and fitout for DEEWR, Special Purpose Aircraft Facility at RAAF Base Fairbairn, new Squadron Headquarters and MEOMS buildings at RAAF Base Richmond, Various Embassies, the refurbishment of Russell Offices Buildings R8(A), R3(F), R4(G) & R7(L), the HMAS Albatross Air Traffic Control Facility, the Cooma Call Centre for Defence, Defence Collocated Staff College in Weston, and many others.

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

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

- General and emergency evacuation lighting and lighting controls
- External lighting including pedestrian, car park and street lighting including apron flood lighting
- Smoke detection and alarm systems
- Critical power systems including uninterrupted power and emergency backup power supplies
- Electrical control and energy management systems including power factor correction
- Data and communications cabling (secure and non-secure).