

James Hutton

B. Eng (Electrical – Hons), MIEAust

James is a founding Director of 3E Consulting Engineers Pty Ltd, a Perth WA consultancy specialising in electrical services to the development industry. He has 9 years experience in consulting engineering in Australia and a depth of project exposure covering a variety of significant electrical engineering and buildings projects.

Specialisation

Electrical Services to the land development industry, Building Services and Mining Town Infrastructure

Position in Firm

Director

Key Experience

Currently a Director of 3E Consulting Engineers Pty Ltd, a professional firm of consulting engineers specialising in the delivery of electrical design and management solutions to a wide range of infrastructure and development projects. Was previously an electrical engineer at Jenkins Clifford Consulting Engineers.

Current experience and expertise is in electrical infrastructure master planning, underground power reticulation to residential, industrial and commercial land development projects, specialist lighting including street lighting to Main Roads and Western Power standards, building electrical services, power generation, renewable energies, earthing studies and construction phase project management.

Education and Professional Status

Bachelor of Engineering (Electrical and Electronic)
Member, Institution of Engineers, Australia, MIEAust

Project Experience

Infrastructure Projects

- Jandakot Airport Redevelopment

Land Development Industry - Subdivisions

- Port Coogee Estate
- St Leonards Estate
- Numerous Single Stage Developments

Landscaping, Revitalisation Projects

- Busselton Foreshore
- Port Kennedy

State Underground Power Projects

- Wilson retrospective undergrounding, 720 lots

Roadway Lighting Projects

- Connolly Drive, Kinross
- Port Kennedy Drive, Kennedy Bay

External Distribution Design Services for Western Power

- Customer Funded (MP) Projects, responsible for over 250 projects
- System Reinforcement Projects, responsible for over 120 projects
- Power Quality Projects, responsible for over 40 projects