

ELECTRICAL ENGINEER
BEng (Electrical), MIEAust, RBP

HIGHLIGHTS



Elly Hosri's professional career as an electrical engineer started from 2011 in Melbourne. He has further developed his career with both local and interstate projects. During his pathway towards senior role in electrical engineering, he has gained vast experience in building services for residential and commercial projects. The skills and expertise cover design and specification of electrical distribution systems including electrical power supply including communicating with relevant authorities, distribution boards and main switchboards, lighting, telecommunications including NBN, security including CCTV and access technology, Audio Visual (A.V) systems including Projectors, Monitors and Screens and Dry Fire Detection systems. Elly is able to easily manage a large number of projects at the one time while also being able to perform and handle high pressure situations. He is extremely efficient, highly self-disciplined and self-managed in any tasks needing to be done in order to ensure the project is completed swiftly.

Elly is a member of Engineers Australia and a Registered Building Practitioner with the Victorian Building Authority (VBA).

PROFESSIONAL EXPERIENCE

2019 – Present Braird Engineers
Electrical Engineer

Elly took on a role as an electrical engineer, which assisted the company in designing and completing projects to a high standard for the company. Elly is the lead project manager of a large number of projects within the company, where he has maintained high quality end results and communication towards the clients. He is very experienced in the building services sector as both electrical engineer and project manager, which has further shown that he is a key employee to the success of the company.

2018 – 2019 ADP Consulting
Electrical Engineer

Elly took on a role as both the electrical engineer and project manager of a large number of projects, his role involved electrical designing, coordination and client management. Elly has a wealth of experience in the building services industry which assisted him with being able to consistently manage many projects at the one time and in turn being very valuable to the company.

2014 – 2018 NJM Design
Electrical Designer/Engineer

Elly began his career towards becoming an electrical engineer, his role involved strengthening his understanding of the Australian Standards used for electrical engineering and the NCC (National Construction Code). The role consisted of assisting the lead Project Engineers in all disciplines with their designs and requirements to allow the projects to go ahead.

2011 – 2011 Zektin Engineering
Vacation Student (Electrical Engineering)

Elly obtained his initial working experience and began to familiarise himself with the relevant Electrical standards used when working on projects involving electrical engineering. The role consisted of assisting with the design of the electrical switchboard, maximum demand calculations to verify distribution board sizing, designing data racks including patch panel quantities and lighting calculations.

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

Member Engineers Australia (MIEAust)
Registered Building Practitioner Victoria – Electrical Engineer (RBP)



EDUCATION

Bachelor of Engineering (Electrical and Electronic) (Honours)



FEATURE PROJECTS



Yarraville Soccer Pavilion

Lead Project Engineer and Electrical engineer and provided full building services design

The project entailed engineering and design ensuring there were no issues faced with the project going ahead



1065 Heidelberg Road, Ivanhoe

Apartment building which I was heavily involved in communicating with the power supply authority and managing the client, also included full building services design



2-8 Key West Drive, Derrimut

Large site involving numerous warehouses, it involved in-depth discussions with the client regarding Power supply and NBN drawings. A challenging and rewarding project in terms of electrical engineering
Provided full building services design



Habitus Apartments, Boundary Road

A very unique project involving townhouses which incorporate very little common space for electrical services and flood level issues. I was in charge of designing the project to ensure the client was satisfied with the results
Provided full building services design



Gladstone Park Primary School

Four classrooms building as part of the Masterplan for the primary school. The project went very swiftly and turned out spectacular. I enjoyed dealing with the architect to achieve such a great end result. I was in charge of the project as the lead project engineer.



RMIT Welding Shed

Welding shed which was requested by RMIT University. Very exciting project which entailed consideration in terms of using very dangerous equipment and the lighting required. I was the lead electrical engineer in the project and ensured the proper electrical standards and procedures were met.