

Professional Experience

2022-23

Structural Steel Detailer & Drafter

ELLUC Projects

Multinational company with offices in the UK, Australia, and South East Asia
Construction Consultation, BIM Coordination, Precast and Structural Steel Detailing

- Lead Structural Steel Drafter for Aus team
- Designing, modelling, and drafting of a wide variety of infrastructure
 - School Infrastructure – Barwon SS, Geelong | East Gungahlin HS, Canberra
 - Shopping Centres – Dickson Village, Canberra
 - Train Stations – Exhibition Station, CrossRiver Rail, Brisbane
- Projects involve detailing structural steel with Tekla Structures, and the creation and annotation of hundreds, often thousands of assembly and part drawings, all to AU/NZ Standards
- Had to communicate and collaborate with team members overseas, involving daily online team meetings, workload allocation, and file management
- Experience consulting with clients throughout the lifespan of projects, and project management from conception to final delivery

Education

2017-23

Bachelor of Engineering (Honours) Mechanical Engineering

The University of Queensland

Skills

- BIM, modelling, and drafting software with **Tekla Structures** / **Revit**
- CAD Design software with **Autodesk Inventor**, **PTC Creo** & **Solidworks**
- Project management with **Sharepoint**, **Bluebeam Revu**, & **Trimble Connect**
- Graphics work with **Adobe Creative Suite**, **Affinity Designer**, **Blender**
- Proficient with **Python**, **Golang**, and **C**, and have experience working with frontend webdev with HTML+JS

References

Michael Elms (Mobile : +61 (0) 428 587 604)

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Erwin Mangubat (Mobile : +61 (0) 417 504 333)

Detailing Manager @ ELLUC Projects Aus – 