



# Portfolio

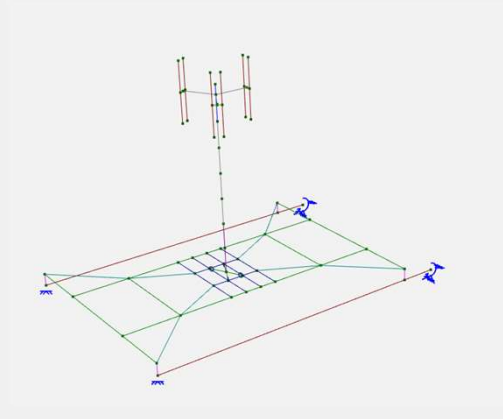
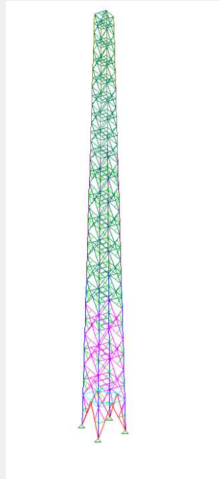
## Josie Monteiro MIEAust, NER, RPEQ

### Senior Structural Engineer

e: [josie@jmonteiro.com.au](mailto:josie@jmonteiro.com.au)  
w: [jmonteiro.com.au](http://jmonteiro.com.au)



# Telco Structures



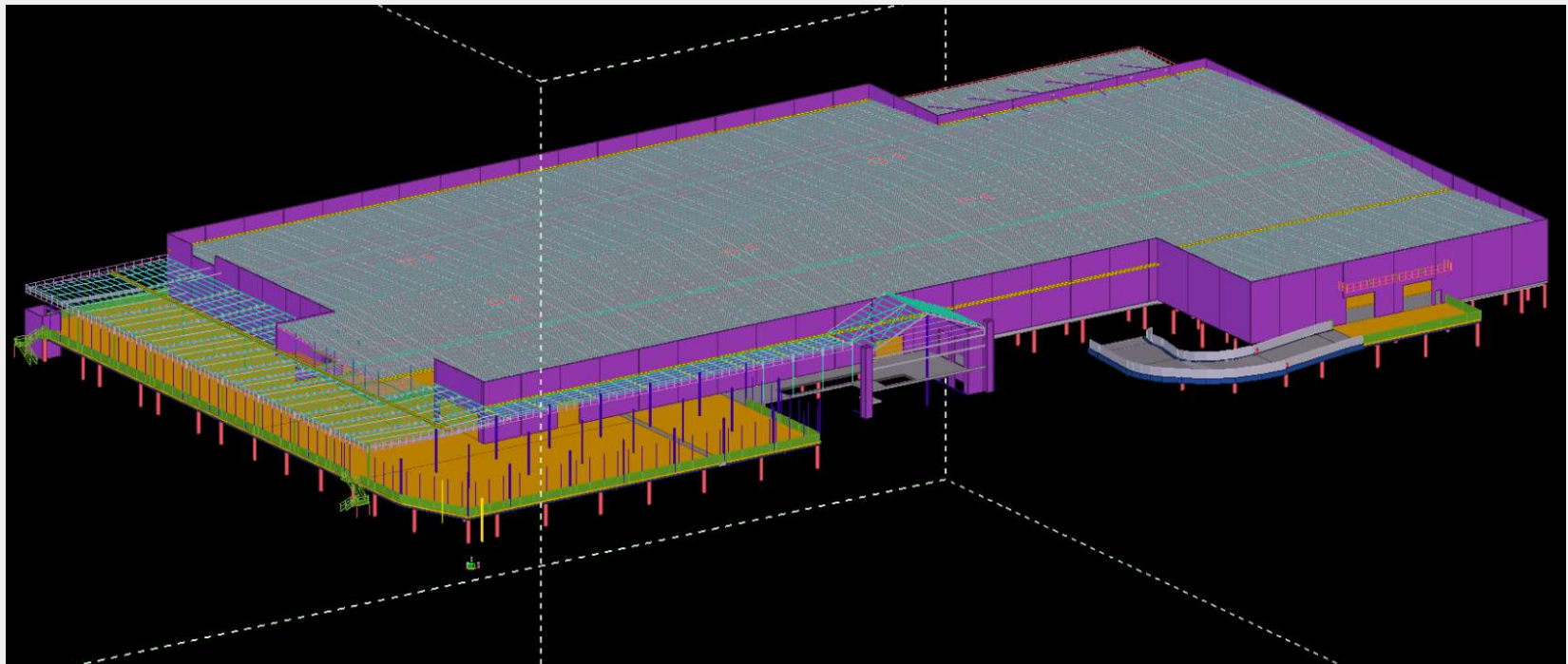
- Towers, Poles, Footing, Rooftop;
- Design End to End;
- Mentoring Graduate Engineers;
- On-site inspection;
- Certification.



## Commercial Buildings / Warehouses

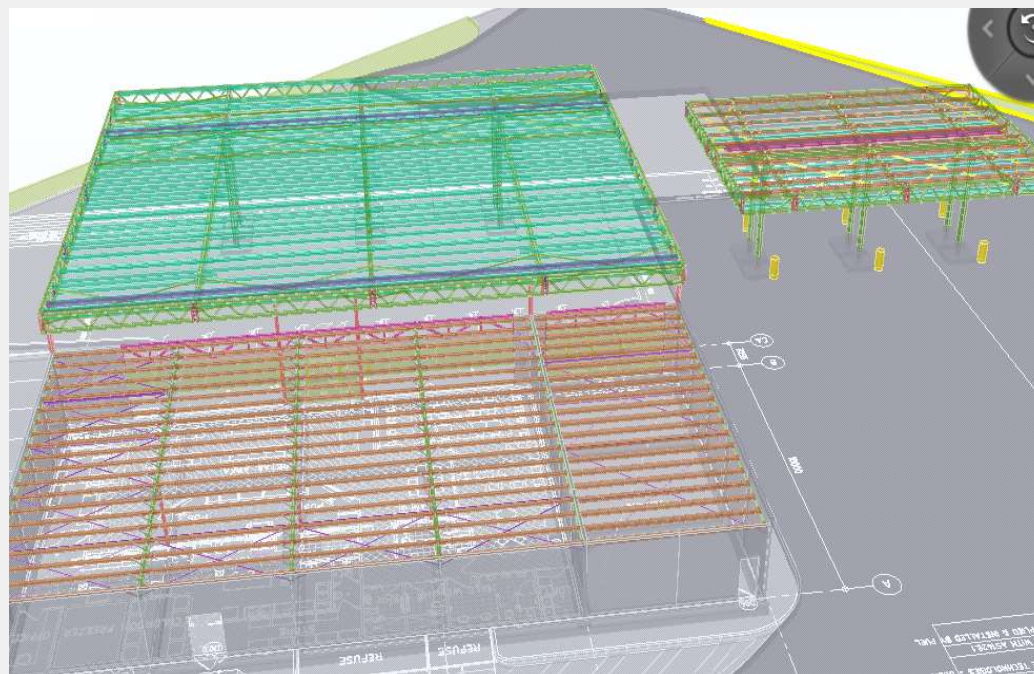


# Bunnings - COMPTON ROAD

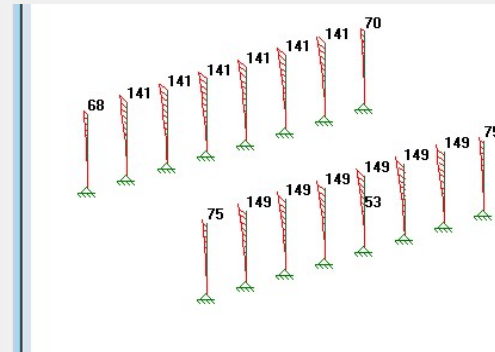
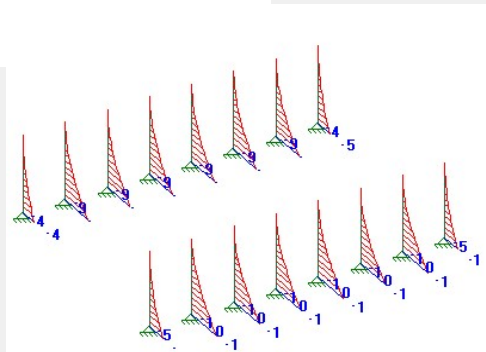
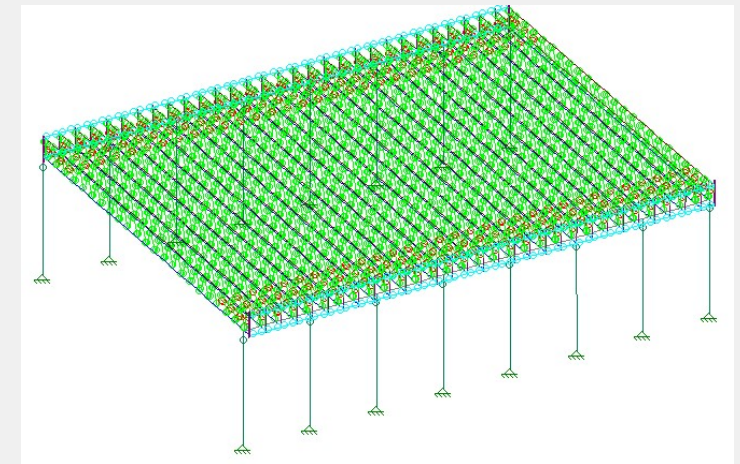
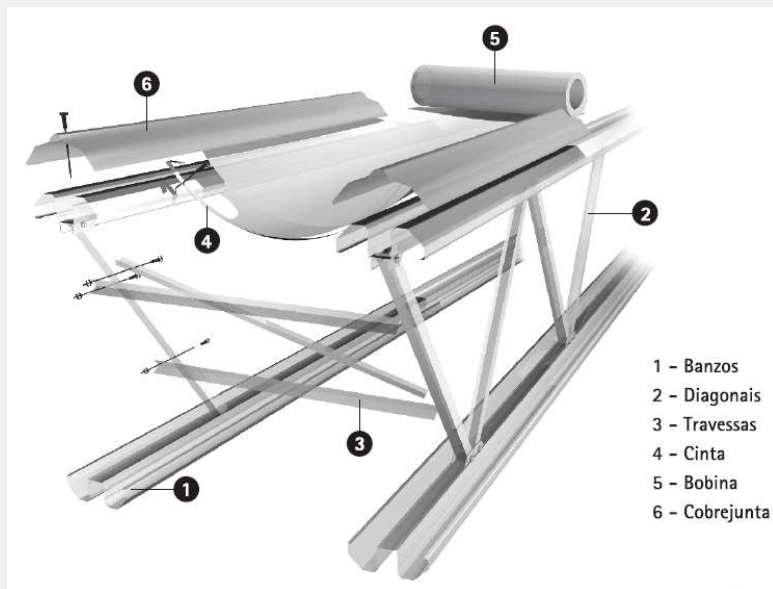




# United GIRU – Petrol Station



# Diaphragm Study



# Resolving On-site issue (Extension of existing Shopping Mall)



# Tests

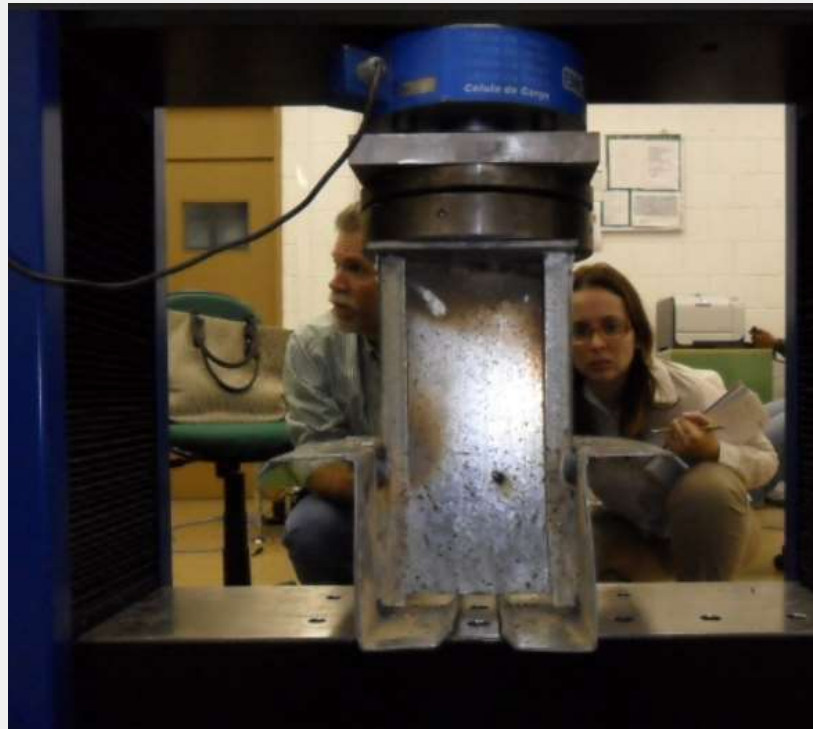




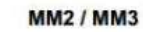
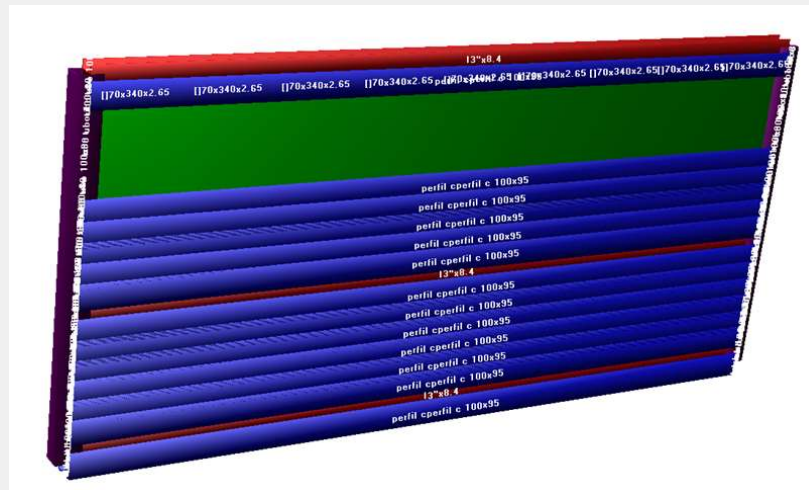
# Tests



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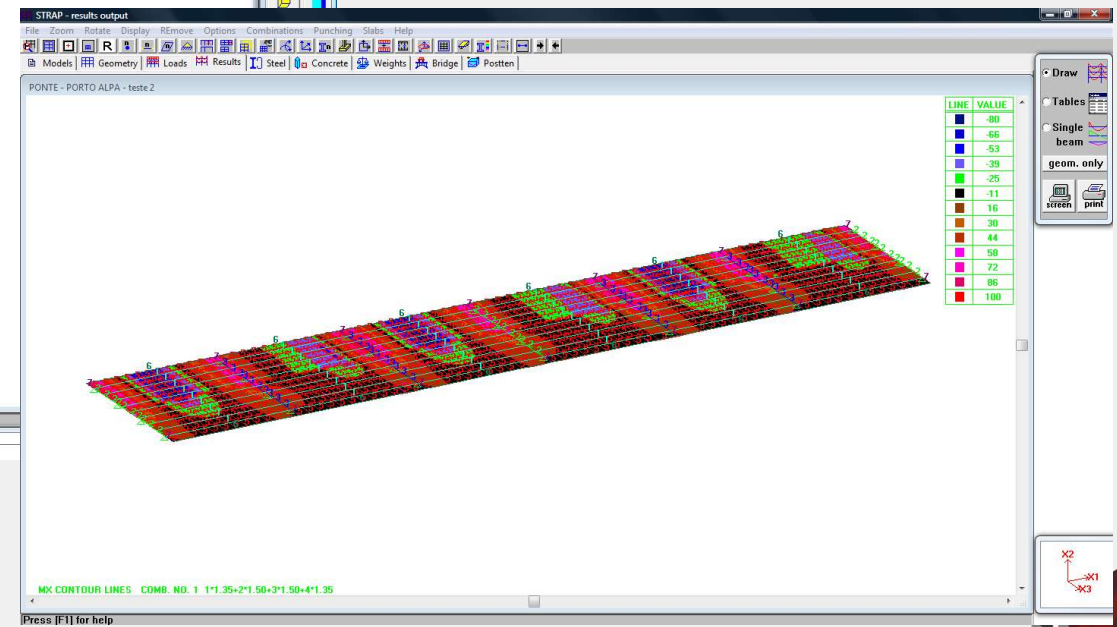
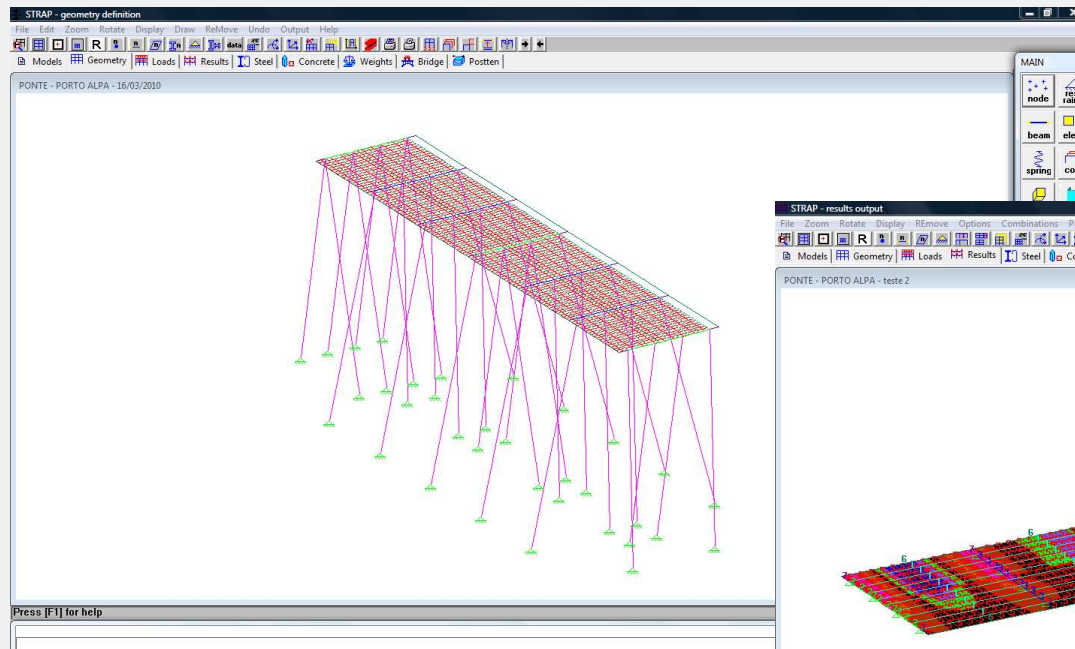


# Retention Walls





# Strap and SAP Analysis





# Recommendations



**Govin (Govindarasu) Ramalingam**

Project Management |  
Project Controls ( Planning &  
Cost, Procurement , Risk  
Mgmt) | Project Engineering |  
Construction

January 24, 2018, Govin  
(Govindarasu) managed Josiane  
directly

Josie is working with us as a structural engineer in Project Define since July 2017. Prior to relocating to Australia, Josie has worked a structural engineer in Brazil. At Project Define, she was involved in many structural preliminary design works and she also worked in a large warehouse and a service station detailed design project. She has a thorough knowledge of steel design and working in a fabrication environment adds strength to her steel design capabilities. She has a sound knowledge of design and engineering software packages. Josie also finds solutions to a design problem swiftly and is reliable colleague everyone wants to work with (always has a great attitude in supporting the project team at all times).

Hi Josiane,

Super effort to resolve this issues quickly and for your flexibility to work this though late last night.

hanks very much preventing a more serious escalation from [REDACTED]. Well done!!

Regards,



**Angelo Teles**

Gerente Técnico na Marko  
Sistemas Metálicos

November 7, 2017, Angelo  
managed Josiane directly

Josiane is a reliable professional with great knowledge in engineering, especially metal structures, and with a lot of willingness to work.

She works well in team as well as alone.

She has enormous ease and commitment to learn new subjects.

Marko Sistemas Metálicos is a manufacturer of a metal roofing product made with cold-formed galvanized steel.

Here she worked under my management in the technical sector.

During the time she worked here, she was responsible for project design, Structural Calculation and product development, including support for product assemblies.

He interacted easily with co-workers, managers and directors.

Ângelo Teles.

Marko Technical Manager



## Clients and projects

