



MARC ARGANO
STRUCTURAL DRAFTSPERSON
CURRICULUM VITAE

MARC ARGANO CV



PROFILE

Marc is a proficient and diligent structural draftsman with over 7 years of experience gained working for various consultancies in the telecommunications, residential, industrial and commercial sectors.

He has been involved in a wide range of projects varying from foundations, retaining walls and residential projects to commercial buildings.

Marc is passionate about his work and continuously develops his skills to keep updated and be more efficient in his craft.

QUALIFICATIONS

BEngTech, Major in Structural Engineering,
Unitec Institute of Technology, 2013

Revit 2020 Structure Fundamentals,
CADPRO Systems Ltd, 2020

Revit Families & Additional Tools,
CADPRO Systems Ltd, 2020

CAREER HISTORY

2021 – Present, Structural Draftsman –
Structus Consulting Limited

2016 – 2021, Structural CAD Draftsman
– Harrison Grierson Limited

2015 – 2016, Trainee Civil / Structural
Designer – Worley New Zealand Limited

2014 – 2015, Design Technician
– Complete Urban Solutions

TECHNICAL SKILLS

- Use appropriate software applications, such as Revit and AutoCAD, to create and modify design structures and engineered elements
- Read and understand architectural drawings and produce structural model drawings and details under limited guidance of lead senior draftsman
- Ensure standard methods and procedures are followed on assigned projects, and responsible for checking the quality and accuracy of own work
- Flexible team player, working to meet deadlines and deliver drafting services within agreed timeframes

PROJECT EXPERIENCE, NEW ZEALAND

COMMERCIAL AND RETAIL PROJECTS

Hyundai Marine Sports Centre, Auckland

Deliver high quality AutoCAD drawings to the client and assisting the team to ensure that the design for the foundation and superstructure are completed to the correct standard and reflects information provided by both internal and external parties.

Maserati Service Centre, Auckland

Create floor plans and detailed connections which highlight the new service ramp for the Maserati Service Centre.

Mt Wellington Greengrocer / Butcher Building, Auckland

Deliver a high quality detailed Revit model for a grocery and butcher store in Mt Wellington. Working closely with the engineer to create clear detailed floor plans and bracing plans as well as intricate detail connections.

INDUSTRIAL PROJECTS

Beverley Hills Water Treatment Plant Building

Create a detailed 3D Revit model for a water treatment plant filtration room and chemical room. Liaising with the architects and engineer to design the foundations and masonry block wall designs with pipe penetrations, as well as retaining wall designs around the perimeter of the buildings.

Orora Beverage Cans, Auckland

Complete detailed Revit model for an extended canopy on the side of an existing building. Work alongside with the engineer to create clear detailed floor plans and bracing plans as well as clear detailed connections.

RESIDENTIAL PROJECTS

170 Chapel Road, Housing Development

Complete detailed structural drawings for a 31 Lot residential subdivision. Work closely with the structural engineer to create detailed AutoCAD foundation and bracing plans as well as structural timber/steel framing and foundation details for each individual Lot.

58 Potter Avenue, Housing Development

Deliver detailed structural drawings for a 4 Unit residential subdivision. Work closely with the structural engineer to create detailed AutoCAD foundation and bracing plans as well as clear detailed connections.

