



EDWIN MENDOZA
STRUCTURAL DRAFTSPERSON
CURRICULUM VITAE

EDWIN MENDOZA CV



PROFILE

Edwin is an experienced draftsman with over 20 years experience. Starting work in the Philippines he then moved to Saudi Arabia and afterwards Singapore, before coming to New Zealand with his family. He has worked extensively with AutoCAD and has been developing skills working with Revit and BIM Coordination in recent years.

He has been involved in a wide variety of projects including high rise residential buildings and civic buildings, Changi Airport, University sports areas and facilities, Public Security Force, Ministry of Education, Interior and Defence in Saudi Arabia.

QUALIFICATIONS

Bachelor of Industrial Technology, Major in Civil Engineering Technology, Batangas State University, 2002

CAREER HISTORY

2023 – Present, Structural Draftsman – Structus Consulting Limited

2012 – 2023, BIM Modeller - WSP Consultancy Pte. Ltd, Singapore

2011 – 2012, Structural Draftsman - Saudi Oger Ltd, Kingdom of Saudi Arabia

2007 – 2010, Autocad Draftsman - Saudi Development Construction Company, Kingdom of Saudi Arabia

2005 – 2006, Autocad Draftsman - Carrey Planning & Design Builders, Philippines

2003 – 2004, Autocad Operator - HRD (S) Pte. Ltd, Philippines

TECHNICAL SKILLS

- Proficient in the use of both Revit and AutoCAD (2D and 3D) for modelling and documentation purposes
- Knowledge in the use of 3D Studio Max
- Knowledge in the use of Microsoft Office software
- Strong communication skills

SELECTED PROJECT EXPERIENCE

AGED CARE PROJECTS

Aria Park, Auckland, 2022-present, \$60m

A new multi storey over basement aged care facility at Aria Park Retirement Village, Epsom, Auckland. Designed with Concrete columns, precast concrete beams with stiches, double tees flooring system and concrete foundations. Timber retaining walls with steel piles. Responsible for Revit structural, seismic restraint of building components drafting works.

RETAIL PROJECTS

Pak'nSave Warkworth Extension, Auckland, 2023-present

Extension works to the existing loading bay canopy. Responsible in Revit Structural Drafting works.

Woolworths Tawa Renewal, Wellington, 2023

Upgrade to the existing retail area, which includes new walls and new slab stitches or trenches. Responsible for Revit structural drafting works.

Woolworths Bureta Park Renewal Tauranga, 2023

Single storey supermarket building in Tauranga. Refurbishment to the existing building for new internal walls, openings in precast concrete walls, new online click and collect space and external pick-up zone including two new canopies. Responsible for Revit structural, seismic restraint of building components drafting works.

Pak'nSave Wairau, Auckland, 2023-present

Refurbishment and extension of the existing store for Foodstuffs North Island. Bulk store Coolroom structures and internal alternations for new process areas. Responsible for Revit structural drafting works.

Countdown Mosgiel Online Extension, Dunedin, 2023

Online Pickup Renewal that includes a new extension with external precast concrete panels and two new canopies – new canopy for a courier parking area and a pick-up canopy. Responsible for Revit structural drafting works.

Countdown Awapuni Courier Canopy, Palmerston North, 2023

Construction of a new canopy over the courier pick up area. Responsible in Revit structural drafting works.

Countdown Mt Eden Online Pickup Canopy, Auckland, 2023

Construction of a new external pick-up canopy at the store. Responsible for Revit structural drafting works.

Countdown Grey Lynn Pickup Canopy, Auckland, 2023

Construction of a new external pick-up canopy at the store. Responsible for Revit structural drafting works.

CORRECTIONS PROJECTS

Auckland Prison Units 1-5 Balustrades, Auckland, 2023

Replacement balcony and stair balustrade to the Auckland Prison older wings, compliant to New Building Standards loading with the balustrades higher than Standards. Responsible for Revit structural drafting works.

SELECTED OVERSEAS PROJECT EXPERIENCE

SINGAPORE PROJECTS

Development of 3 Runway Operations at Singapore Changi Airport Project, Singapore, 2016-2023

Appointed as BIM Coordinator doing the coordination works for multiple disciplines to ensure that all data and information are in line with Client's requirements and in accordance with the BEP. Report progress of BIM

Modelling and submission, plus highlight where progress is falling behind.

4-in-1 Rail & Bus Depot and Reception Tunnels for Thomson – East Coast Line Project, Singapore, 2012-2016

Works as Support BIM Modeller in doing production level Revit Structural drawings for layout plans, sections, elevations and detail sheets as instructed by Engineers.

Warehouse, ETA Construction Engineering Pte. Ltd, Singapore, 2012

Providing shop and detailed drawings needed for the fabrication of Aluminium Door and Windows and other details needed on site.

MIDDLE EAST PROJECTS

Military base, Saudi Oger Ltd., Kingdom of Saudi Arabia, 2011-2012

Preparing formwork drawings for shoring, shuttering and special formworks components based on Client's request and as proposed by the Contractor for new buildings construction. Also responsible for all the modification of the drawings and quantity of materials needed on site based on the contract drawings provided.

Military Base, Saudi Development & Construction Co., Kingdom of Saudi Arabia, 2007-2010

Responsible for all the drawings needed for the construction of new buildings for Sports Facilities, Firing Ranges and Dormitories for soldiers.

PHILIPPINE PROJECTS

Residential Houses, Carrey Panning & Design Builders Philippines, 2005-2006

Responsible for all the drafting of architectural drawings including vicinity map, layout plans and details for internal and external design of multiple houses.

Residential Houses, HRD (S) Pte. Ltd, Various locations in Japan, 2003-2004

Responsible for drafting structural designs for multiple houses built in Japan.

