



RHEA GUEVARA
SENIOR DRAFTSPERSON
CURRICULUM VITAE

RHEA GUEVARA CV



PROFILE

Rhea is a highly motivated structural Revit modeller and has over 11 years of rounded experience working with dedicated structural teams who understand and complete drawings for a wide range of large structural projects.

Rhea gained most of her experience in well known companies in New Zealand, Singapore and Philippines. She has been involved in a number of large projects ranging from schools to high-rise commercial and office complexes, hospitals, residential and hotel developments.

Rhea is passionate about her work and continuously keeps updated with the implementation of BIM in the industry, believing that to understand the concept and realise the potential of BIM will simplify workflows and coordination amongst disciplines.

QUALIFICATIONS

BS Civil Engineering, Philippines, 2004
Certified Autodesk Revit Professional, 2013
Civil and Structural Computing Trained, 2013
Revit Structure Advanced, 2012
Revit Structure Fundamental, 2012
Certified Building Supervisors Safety
Tunnelling, Singapore 2011

CAREER HISTORY

2016 – Present, Senior Draftsperson –
Structus Consulting Limited

2016 – Senior BIM Structures Modeller – Mott
Macdonald New Zealand Limited

2011 – 2016, Civil & Structural Draftsperson –
CPG Consultants Pte Ltd., Singapore

2010 – 2011, CAD Operator / Draftsman –
SSangYong Engineering & Construction Pte
Ltd., Singapore

2008 – 2010, CAD Designer – CadSkills Pte
Ltd., Singapore

2006 – 2008, Technical Engineer CAD –
Daelim Incorporated, Philippines

2005 – 2006, CAD Operator 1 –
EEI Corporation, Philippines

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 structural engineers
- 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 time frames

PROJECT EXPERIENCE, NEW ZEALAND

HEALTH CARE PROJECTS

Greenwich Gardens Stage 6

Stage 6 of making this a unique and elegant retirement village, we spared no detail to ensure this is retirement living at its finest. This is a modern and upmarket village set amongst spectacular grounds and gardens. A range of living options will be on offer from independent living villas to apartments and townhouses. The construction of Greenwich Gardens will be completed in stages. Once finished, the village will be home to villas, apartments, serviced apartments, a care facility and communal areas, including a modern community centre.

COMMERCIAL AND RETAIL PROJECTS

Refurbishment of Botanica Heritage

Refurbishment of 2,000 square metre character office building into 14 high quality apartments. Construction of 67 one, two and three bedroom apartments.

Refurbishment of GBG Trust Project at Collingwood Street Building

Refurbishment of Collingwood Street Building atrium lift and stair, skylight, stairs alteration, floor infill and carpark screen connections.

BNZ at 8 Birkenhead and BNZ Auckland at Dominion Road

Additional seismic strengthening materials to the existing BNZ at 8 Birkenhead and BNZ Auckland at Dominion Road

RESIDENTIAL PROJECTS

Construction stage of Wynyard Central Project Sail

Situated at the heart of Auckland's regenerated Wynyard Quarter, this new urban waterfront development will include a diverse selection of apartments and townhouses, with retail spaces on the ground floor.

Construction stage of Lake Pupuke Residential

Two new residential buildings in Auckland coastal suburb of Takapuna. The project comprises 54 apartments, the first in Takapuna for many years.

PROJECT EXPERIENCE, SINGAPORE

HEALTH CARE PROJECTS

New construction of National Centre for Infectious Disease Singapore.

New construction of Jurong General Hospital Singapore.

SCHOOL PROJECTS

Anglo Chinese School Independent

Addition of 1 Block of 14 storey Hostel and an adjoining single storey dining hall for existing Anglo Chinese School.

Nanyang Technological University

New construction of a 14-storey block new graduate hall at Nanyang Technological University.

School building extension to the existing Educational Institute for INSEAD (Business School of the World)

6-storey building extension to the existing educational institute for INSEAD.

School of Biz & Aerospace Hub in Singapore

Expansion of the Polytechnic Campus School of Biz & Aerospace Hub.

National University of Singapore

Additions and alteration works the of existing blocks with National University of Singapore.

COMMERCIAL AND RECREATIONAL PROJECTS

New Custom Operation Command Complex, Singapore

New construction of Customs Operation Command Complex comprising a 6-storey block with 2-basement and 6-storey annex block.

New State Courts Complex - New Tower

New State Courts Complex design, features an innovative two tower strategy. The courtroom tower is an open frame supporting a series of shared terraces on which the courtrooms are placed: it has no external facade. This represents the openness and impartiality of the judicial process. The open terraces feature planting and are designed to allow views across the city thereby reinforcing the civic role of the building. This 160m high-rise Complex will have an area of 104,700sqm (GFA).

Redevelopment of Choa Chu Kang Cemetery Singapore

Choa Chu Kang columbarium complex comprises 16 no. 3-4 storey blocks and accommodates approximately 146,000 niches. The profile of its various steel roof forms are designed to provide light and an uplifting gesture towards the sky.

JTC Summit at Jurong Town Hall Singapore

Additions and alterations work of the existing JTC Summit is a commercial property located at Jurong Town Hall Road. JTC Summit is primarily used for Office rent and sale. Single storey multi-purpose halls, 2 blocks of single storey commercial buildings, 2 blocks of single storey electrical sub-station, bin centre and outdoor sports facilities.

New erection of Recreational Centres at Jalan Terusan, Simpang and Kranji Singapore

Complex sits on a 1.4 hectare site and has facilities such as swimming pools, a 2,000-seat multipurpose sports hall, a gymnasium with pool view and tennis courts.

New construction of Confidential Projects in Singapore

Government confidential projects. As draftsperson of these project Rhea cannot disclose any details of any of these projects.

TUNNELLING PROJECT

Marina Coastal Expressway Contract 482 Singapore

Has a total route length of approximately 5km and provides an East-West link. Contract 482 of the MCE comprises the design, construction and completion of 360m of dual

carriageway depressed road structure, 640m of dual carriageway vehicular tunnel structure, slip tunnels, at-grade roads, 280m of future transit tunnel undercrossing MCE tunnels, trunk link sewer and associated manholes, waste water pump sump, storm water pump sump and future tunnel stub. In 2010-2011 Rhea was one of the CAD Operator drafts people for this project.

PROJECT EXPERIENCE, PHILIPPINES

REFINERY PLANT PROJECT

Petro FCC Revamping Project at Bataan Refinery Plant, Philippines

A refinery expansion project. Petron Bataan Refinery (PBR) is the largest refinery in the Philippines. It is located within the Limay municipality of Bataan province. It processes crude oil to produce a full range of petroleum products, including gasoline, jet fuel, industrial fuel oil, diesel, kerosene and liquefied petroleum gas (LPG). In 200-2008 Rhea was a Technical Engineer in CAD for this project.

RESIDENTIAL PROJECTS

The Residences at Greenbelt - Manila Tower, Philippines

A residential condominium in Makati Philippines. It is one of the tallest skyscrapers in the Philippines with a height of 170 metres from the ground to its architectural top. The building has 48 floors above ground, which includes a 4-level podium with commercial establishments and 3 basement levels for parking. It is considered to be one of the most prestigious residential buildings in the Philippines. In 2005-2006 Rhea was a CAD Operator for this project.

