



# CELFREY SALAMANES

TEKLA MANAGER



## EDUCATION & QUALIFICATIONS

- Bachelor of Science in Civil Engineering (Technological University of the Philippines - Manila Campus)
- Civil Engineer Licence PRC 0106300 (Philippines)

## VALUES

- Process improvement and organisation
- Being a subject matter expert
- Loyalty and genuine relationships
- Honesty and transparency

## EXPERTISE

- Advanced Tekla technician since January 2007
- Identifying lack of efficiencies with internal company Tekla operating procedures and then implementing newly developed and improved processes
- Tekla management, staff training and internal company development of systems, processes and templates
- Tekla 3D modelling with advanced tools including API (Advanced Programming Interface), organizing, phasing, sequencing, lotting, custom components and automatic connections
- Tekla 2D drawing with advanced tools including material scheduling, automatic member tables and template editing

## CAREER HISTORY

### TEKLA MANAGER

*Tungsten Structures | Jun 2018 - present*

### PROJECT COORDINATOR & 3D DESIGN ENGINEER

*Pacifictech Solutions Inc | Feb 2016 - May 2018*

### STRUCTURAL TEAM LEADER /

### SITE ENGINEER / STRUCTURAL ENGINEER

*SHI Designing and Manufacturing Inc | Jan 2007 - May 2014*



## KEY PROJECTS

### HOMEWORLD STAGE 6, HELENSVALE

- \$20M 8,150 SQM

Stage 6 of an expanding large development at Hope Island. The design was formed around on a large post tension suspended slab structure due to the area being a floodplain. The structure utilised a one way slab and beam arrangement on concrete column that was supported by timber piles. The shopping and medical precinct above was constructed using a mix of suspended concrete and steel framed structures.

### WOOLWORTHS ADELAIDE REGIONAL DISTRIBUTION CENTRE,

ADELAIDE - MODELLING AND DRAWING

- \$20M 20,000 SQM

The extension to the Woolworths Regional Distribution Centre in Adelaide comprised of a 4,900sqm cold room facility extension, a 12,000sqm storage warehouse extension, new 3,500sqm storage warehouse and canopy and 20,000sqm of heavy duty external pavement. Tungsten Structures provided value engineering solutions in the order of \$2M to our D+C client. Tungsten were able to provide accurate steel and precast panel tender drawings within 5 weeks of project kick off, resulting in zero program lag and upfront certainty for our client.

### NATIONAL STORAGE, ROBINA

- \$13M 10,800 SQM

This 6 storey commercial building covers a building footprint of around 1,800sqm. The structure consists of 180 minute fire rated reinforced concrete flat plate suspended slabs, concrete columns, moderately ductile concrete precast stair and lift core and non-ductile concrete precast external walls all supported on CFA piles founded to rock.

### TIMBER PROCESSING PLANT, MARYBOROUGH WEST

- \$6M 3,400 SQM

Hyne Timber Processing Plant including a 3,400sqm new build warehouse and 825sqm refurbished warehouse. The new build included a mix of glue-laminated timber purlins, bracing struts, rafters, columns and steelwork bracing ties and transfer beams. The roof is supported by concrete tilt panel walls and is founded by high level footings with a conventionally reinforced slab on ground.

(Further information or more projects available upon request)

