VINCENT BRYAN M. VELEZ
CIVIL ENGINEER

Blk. 5 Lot 1 SALANAP Cmpd., Brgy. Baesa, Quezon City

0933-202-1222

vincentbryanvelez@gmail.com

www.linkedin.com/in/vincentbryanvelez18

OBJECTIVE

To continuously hone my expertise in structural design and value engineering while actively participating in environmental conservation advocacies

EDUCATION

MAY 2018 CIVIL ENGINEERING LICENSURE EXAM
- Board Passer

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
(2012-2017)
- *Bachelor of Science in Civil Engineering*

CHARACTER REFERENCE

Arch. Jan Paulo C. Sanchez
Head, Planning and Design Group
Bauer International Phil. Inc.
0997-784-4916

Engr. Sir Enoch H. Mora (CE)
Design Engineer, Planning and Design Group, Bauer International Phil. Inc.
0945-600-8323

Engr. Kaycee B. Victorio
Faculty, PUP College of Engineering
0908-690-9911

WORK EXPERIENCE

JR. STRUCTURAL DESIGN ENGINEER
Bauer International Philippines Inc.
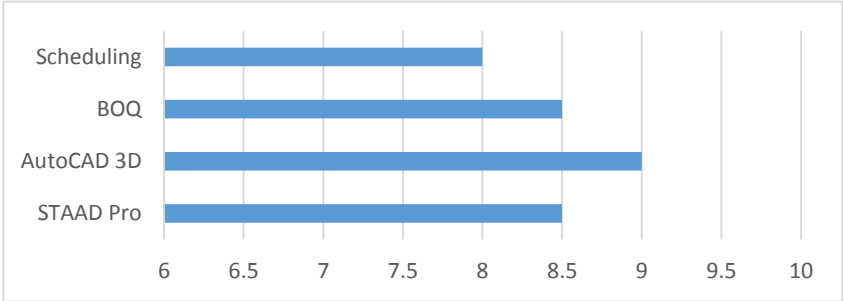**(Sept 2020 – June 2021)**
- formulate calculations for reinforced concrete design of beams, columns, slabs, footings, wall footings and trenches through MS Office Excel sheets following the provisions of NSCP 2015, ACI 318
- prepare structural calculations for steel columns, steel beams, bolt-plate connections through MS Office Excel sheets following provisions of AISC 360
- prepare structural drawings and details based on the structural design, following the provisions stated by the governing codes.
- help Lead Engineer in the structural design of concrete tanks following the provisions of ACI 350 (Governing Code for Liquid-Containing Structures)
- coordinate with site engineers to ensure proper implementation/construction of structural drawings

PLANNING AND DESIGN ENGINEER
Bauer International Philippines Inc.
(Sept 2018 – Sept 2020)
- prepare plan layout of the wastewater/sewage or water treatment facility using AutoCAD MEP 3D, based on the process design formulated by the process engineers.
- do quantity surveying/ cost estimate (BOQ) of the project considering client's provided budget, material preference based on client's terms of requirement (TOR), and governing codes and standards
- prepares unit cost analysis (UCA) to determine whether cost of specific task is within budget/ justifiable
- do project scheduling to help reach client's projected timeline (Project Schedule, S-Curve, Manpower Loading Schedule, Equipment Loading Schedule)
- provide manual structural calculations for the design of the miscellaneous structures of the treatment facilities such as perimeter fences, storage rooms, blower rooms, overhead cranes

SKILLS

Skill	Rating
Scheduling	8
BOQ	8.5
AutoCAD 3D	9
STAAD Pro	8.5

I hereby certify that the above set of information is true to the best of my knowledge and capabilities.

Vincent Bryan M. Velez
Applicant