

PERSONAL INFORMATION



JOB APPLIED FOR

Joey Velarde

 Herman Kragstveit 1-33, 7050 Trondheim, Norway

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 velardejoey@ymail.com

Sex Male | Date of birth 04/11/1989 | Nationality Filipino

ESR 8 – Fatigue of Wind Turbine Concrete Structures at COWI

EDUCATION AND TRAINING

September 2014 – June 2016

Double MSc Offshore Engineering & MSc Wind Energy - Technology

European Wind Energy Master Program from the following universities:

Technical University of Denmark (DTU, Denmark)

Delft University of Technology (TU Delft, The Netherlands)

Norwegian University of Science and Technology (NTNU, Norway)

- MSc Offshore and Dredging Engineering from TU Delft
- MSc Wind Energy – Technology from NTNU
- MSc Thesis: *Design of Monopile Foundations to Support the DTU 10 MW Offshore Wind Turbine*

September 2014 – June 2016

BSc Civil Engineering

University of the Philippines at Los Baños (UPLB, Philippines)

- Graduated *Cum Laude*
- Rank 4 out of 218 Engineering Graduates (Top 1.83%)

WORK EXPERIENCE

June 2012 – August 2014

Faculty Member/Instructor (full-time)

University of the Philippines Los Baños (UPLB, Philippines)

- Delivered lectures on Engineering Science courses including:
 - Engineering Graphics I - Manual Drafting
 - Engineering Graphics II – Automated Drafting using AutoCad
 - Strength of Materials
 - Fluid Mechanics
 - Fluid Mechanics Laboratory
 - Materials of Engineering Laboratory
 - Mathematical Methods in Engineering

Business or sector Higher Education Institution

April 2013 – May 2013;
July 2013 – August 2013

Independent Subconsultant – Water Resources Engineering Group (part-time)

GHD Pty Ltd. (Makati City, Philippines)

- Constructed rainfall-runoff models using HEC-HMS modelling tool
- Conducted rainfall-runoff modelling for an ungauged catchment
- Estimated sediment yield for an ungauged catchment

Business or sector Australian Engineering Consultancy

May 2011 – September 2011

Internship – Water Resources Engineering Group

GHD Pty Ltd. (Makati City, Philippines)

Business or sector Australian Engineering Consultancy

PERSONAL SKILLS

- Mother tongue(s)** Tagalog
- Other language(s)** English (IELTS overall band score: 7.0)
- Computer skills** Competent in the following computer programs:
- Matlab
 - Bladed
 - Abaqus 3D
 - Plaxis 3D
 - SIMA Reflex
 - Microsoft Office
 - AutoCAD
- Other skills** Enjoys sports such as lawn tennis, table tennis, hiking, cross-country and alpine skiing

ADDITIONAL INFORMATION

- Seminars** ▪ EWEM Summer School (June 2015) - Fraunhofer IWES (Bremerhaven, Germany)
- Honours and awards** ▪ Erasmus Mundus Full Scholarship – awarded by European Commission for EWEM program
▪ Education for Sustainable Energy Development (ESED) Scholarship – awarded by GSEP (Global Sustainable Electricity Partnership) for EWEM program
▪ University of the Philippines Presidential Scholarship – awarded for BSc program
- References** ▪ Asst. Prof. Erin Bachynski
Department of Marine Technology, NTNU (Trondheim, Norway)
✉ erin.bachynski@ntnu.no ☎ +47 477 15 124
- Asst. Prof. Eliz-Mari Lourens
Department of Civil Engineering, TU Delft (Delft, The Netherlands)
✉ E.Lourens@tudelft.nl ☎ +31 (0)15 27 87568

ANNEXES

- Attached herewith are the following:
- Official Transcript – MSc Offshore Engineering & Wind Energy - Technology
 - Official Transcript – BSc Civil Engineering
 - Abstract of MSc thesis as submitted to the TU Delft repository