

PERSONAL INFORMATION



CHERRY MORENO

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 cherrymoreno101@gmail.com

Sex Female | Nationality Philippine

PREFERRED JOB

Civil engineer

WORK EXPERIENCE

01 June 2009–15 May 2011

Civil engineer

PERTCONSULT INTERNATIONAL

9th Floor The Excelsior Bldg. 161 Roxas Blvd. Ext., Parañaque City, Metro Manila (Philippines)

http://pertconsult.us/about_us.html

Projects involved:

1)The Subic–Clark–Tarlac Expressway (SCTEX) Project - is a 93.77 km.(58.27mi) four-lane expressway north of Manila (Philippines) built by the Bases Conversion and Development Authority (BCDA) (Philippines).

2)The South Metro Manila Skyway Stage 2 Project - is a 7 km. elevated expressway from Bicutan to Alabang's South Station (Philippines) built by the main contractor D.M. Consunji, Inc. (DMCI) and supervised by Citra Metro Manila Tollways Corporation.

Works included:

- Estimate the amount of project (using updated/ current / detailed unit price analysis and amount of quantity required for a certain material needed etc.).
- Scheduling / monitoring / planning the construction phase and the project completion time.
- Design, review and analyze construction structural plans, technical specifications and drawings.
- Project Inspection.

EDUCATION AND TRAINING

21 September 2011–03 October 2013

International Master Degree in Civil Engineering

EQF level 7

University of Bologna, Bologna (Italy)

Major in Structural Engineering / Mark: 97/ 110

International Standard Classification of Education (ISCED) verified Master Diploma ID:39644

Advanced Hydrosystems Engineering, Advanced Structural Mechanics, Advanced Design of Structures, Infrastructure Systems, Geotechnical Engineering, Earthquake Engineering, Structural Safety

18 September 2012–18 January 2013

Erasmus (Post- Graduate Exchange Student)

EQF level 7

University of Bradford, Bradford, West Yorkshire, United Kingdom

Subjects during exchange program: Engineering Vibration, Advanced Geotechnics and Soil Mechanics 2 ,Design Optimization, Environmental Systems, Cell and Microbiology for Engineers

05 July 2004–31 July 2008

Bachelor of Science in Civil Engineering

Mapúa Institute of Technology, 658 Muralla St., Intramuros, Manila 1002 (Philippines)

Mark: 1.85/1.00 (with honours)

Hydrology and Hydraulic Engineering, Fluid Mechanics, Water Supply and Sewerage, Geotechnical Engineering and Construction Project Management

June 2000–05 April 2004

High School Diploma

Macarang National High School, Macarang, Mangatarem, Pangasinan 2413 (Philippines)

PERSONAL SKILLS

Mother tongue(s) Tagalog

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
TOEFL Internet-based Test (iBT)					
Italian	B1	B1	B1	B1	B1
Dutch	B1	B1	B1	B1	B1
Nederlands Basisexamen Inburgering (Toets Kennis van de Nederlandse Samenleving: 100/100, Toets Gesproken Nederlands: B1 level, Toets Geletterdheid en Begrijpend Lezen: 35/35)					
French	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://www.europecollege.edu/Common_European_Framework_of_Reference_for_Languages)

Organisational / managerial skills

- 1) Institution of Civil Engineers - ICE Student Membership No: 70968013-June 2013
 - 2) American Society of Civil Engineers-Student Membership No:9617267-June 2013
 - 3) Philippine Institute of Civil Engineers Inc. (National) Member - December 2008
- Organize and coordinate internal and external activities for the organization.

Job-related skills

1. Registered Civil Engineer (6th placer out of 4,831 examinees) under Professional Regulation Commission (PRC), Philippines, License No : 0111603, Mark 96.5/100
2. Knowledgeable in AutoCAD, MatLab and FEA (Finite Element Analysis).
3. Structural Analysis and Design using STAAD Program and Straus7.
4. Water and Sewer Design using EPANET and EPA- Storm Water Management Model (SWMM).
5. Airport Pavement Design using FAARFIELD.
6. Competent with Microsoft Office programmes (Word, Excel, Powerpoint)

ADDITIONAL INFORMATION

RESEARCH PAPERS AND PROJECTS HANDLED:

MASTER'S THESIS - Urban Water Demand Model: The case study of Emilia Romagna (Italy)

-The thesis is about the urban water demand forecast in Emilia Romagna, Italy

UNDERGRADUATE THESIS- A study on prospective use of wood waste ash as an alternative in making mortar bricks.

-The work involves the use of wood waste ash as alternative cement to mortar bricks in urban areas.

STRUCTURAL ANALYSIS AND DESIGN - Two - Floors Residential Building with Roof Deck

-The project involves the design and analysis of two- floors residential building using the STAAD.