



QUANG MINH PHUONG

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Kaggle: <https://www.kaggle.com/phuongminhquang>

Experience:

- **Contract Executive** - Petroleum Offshore Trading & Services Co. Ltd –present
+ Managing and executing contracts for the commercial department, from the contract negotiation to complete delivery to customers and getting payments.
+ Liaising with suppliers and customers for any matters arising during the project execution, for technical and commercial issues.

- **Project Engineer** – Petroleum Offshore Trading & Services Co. Ltd (June 2010 – June 2018):

Assigned to Bien Dong 1 - CRA Clad Line Pipes project, stationed in the pipe factory (Thailand) to:

- + Supervised and expedited daily production, procurement, documentation and logistics. and expedite actions in order to increase the production throughput.
- + Worked with procurement and production teams to ensure no shortage of supplies during production and timely maintenance on machine and equipment.
- + Work with logistics teams to complete shipping products out of the factory to Viet Nam.

- **Graduate Assistant** - Industrial Assessment Center- WVU, USA. (5/2008 – 5/2010):
+ Performed data analysis, prepared documentation for the Accreditation Board for Engineering and Technology (ABET) to assure the undergraduate program at Industrial Management and Systems Engineering department at West Virginia University complete ABET standards and certification.
+ Visited various industrial plants in the U.S, collected data and performed energy assessments using software, reported calculations and recommendations to present the opportunities for saving costs and increasing energy usage's efficiencies of manufacturing facilities and systems.
+ Completed the Enhancement of Galvanize Energy Profile Decision Support System project, funded by the International Lead Zinc Research Organization (ILZRO). A computer based model (programmed in Visual Basic.Net using Microsoft's Visual Studio) was developed to evaluate the costs of producing different galvanized products. The project was presented at multiple conferences in Baltimore, MD, St.Louis, MO, Louisville, KY, Pittsburgh, PA, and Liege, Belgium. The model was used in the U.S Steel plant in Fairless, PA and SSAB plant in Borlange, Sweden.

Education:

West Virginia University (2007 – 2010) – United States of America

Master of Science in Industrial Engineering -
Majoring in Decision Sciences (Operations Research)

University Technology PETRONAS (2002-2007) - Malaysia

Bachelor of Science in Mechanical Engineering -
Majoring in Manufacturing Engineering

Skills:

- Programing (Python, C++, R)
- Optimization using mathematical models and software
- Data analysis (Python, R)
- Computer Vision (OpenCV, Python)

Online courses:

- PyImageSearch Gurus (Computer Vision and OpenCV): expected to graduate Sept 2018
- Machine Learning (Coursera) -completed