

Kritithy Vasansiri

Philadelphia, PA - Email me on Indeed: indeed.com/r/Kritithy-Vasansiri/1e4fa12852640b58

WORK EXPERIENCE

Facilities Engineer Intern, Oil and Gas Central Processing Platform

Chevron Thailand Exploration and Production Limited - July 2011 to September 2011

Gulf of Thailand

Facilities Engineer Intern, Oil and Gas Central Processing Platform July - September 2011

- Supported sales gas pipeline preservation and pressure-up procedure (\$7 million project)
- Managed PCS and SIS alarms on the oil central processing platforms

Volunteer - UNV, UNDP, UNESCAP

United Nations Thailand - August 2010 to August 2010

August 2010

- Administered the World Youth Day Conference and People with Disabilities Conference
- Compiled Royal Thai Government's Report on its progress on the Millennium Development Goals

Process Engineer Intern, Bitumen Refinery

Kemaman Bitumen Company Sdn Bhd - June 2010 to July 2010

Proposed fuel oil reduction scheme saving \$0.2 million of operating cost per year

- Inspected equipment during refinery turnaround (furnace, heat exchanger, distillation column)

Assistant Coordinator

Securities Industry Institute, The Wharton School - Philadelphia, PA - March 2009 to 2010

administered and facilitated executive education program

March 2009, 2010, 2011

Manufacturing Engineer Intern, Fruit Juice Factory

Tipco Foods Public Company Limited - July 2009 to August 2009

Implemented Overall Equipment Efficiency at the factory

- Debottlenecked production line (crusher, mixer, pasteurizer, filler)

Acting Sergeant

Royal Thai Army - July 2005 to February 2008

Laboratory Assistant Intern, Bitumen Laboratory

Tipco Asphalt Public Company Limited - July 2007 to August 2007

Conducted day to day experiments with polyphosphoric acid modified bitumen (R&D)

- Conducted quality assurance tests on bitumen (ASTM - ductility, penetration, softening point)

SKILLS

EDUCATION

Bachelor of Science in Engineering in Chemical Engineering

University of Pennsylvania, School of Engineering & Applied Science - Philadelphia, PA

2008 to 2012

LINKS

<http://sites.google.com/site/kvasansiri>

ADDITIONAL INFORMATION

Computer Skills AutoCAD, ASPEN, C++, HTML, Java, LoggerPro, MATLAB, Microsoft Office, PI, SCADA