

CURRICULUM VITAE

Mr. Prinya Ngamprapasom
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PERSONAL INFORMATION

Date of Birth:	October 31, 1981	Nationality:	Thai
Place of Birth:	Phrae, Thailand	Marital Status:	Single
Sex:	Male	Religion:	Buddhism
Height:	160 cm	Health:	Excellent
Weight:	56 kg	Associate Mechanical Engineer License:	28426
Identity Card No.:	3-5404-00685-26-5		

WORK EXPERIENCE

August 2011 – present	Working as Mechanical engineer support Compounding plant, Covestro Thai company, Map Ta Phut industrial estate, Rayong. Responsibility: 1. Plan and control maintenance activities including ensuring all equipment functioned properly, safely and cost effectively. 2. Establish and maintain PM plans and periodic control activities to ensure plant reliability. 3. Review, maintain technical data and spare parts list to ensure correctness and existence. 4. Provide the technical support: technical data, maintenance, troubleshooting including support project team to enhance plant performance. 5. Responsible for root cause analysis (RCA) of equipment malfunction to ensure its implementation and prevent reoccurrence. 6. Coordinate with external suppliers/vendors to find alternative spare parts for cost saving. 7. Analyze and identify area of process improvement to enhance the performance of plant.
June 2011 – July 2011	Temporary lecturer, Heat transfer course, University of Payao, Payao.
2010, October – 2011, April	Research assistant (assist Assoc. Prof. Dr. Matthew O.T. Cole) at Motion and Control laboratory, Mechanical engineering department, Chiang Mai University, Chiang Mai. Responsibility: Design, test and investigate on Rotor-Stator Test rig; design based on high speed rotor-stator machine, to find multiplicity and stability of whirl responses in the system.
2007 (June – October)	Teacher assistant in Mechanical Engineering Problem Solving course.
2003 (March – May)	Job Training at Energy Management and Conservation Office, Faculty of Engineering, Chiang Mai University. Responsibility: Audit and analysis of building energy consumption such as hotels and factories in Chiang Mai district.

EDUCATION

2006-2010	Master's degree of Mechanical Engineering Chiang Mai University GPA: 3.32 Relevant course: Rotating machine, Dynamics, Digital control, Measurement system. Thesis topic: "Investigation on Multiplicity and Stability of Whirl Responses in Non-Linear Rotor-Stator System"
2001-2005	Bachelor's degree of Mechanical Engineering Chiang Mai University GPA: 2.33
1995-2000	Primary School and Secondary School, in Phrae.

RESEARCH PUBLICATIONS

International conference	Matthew O. T. Cole, Prinya Ngamprapasom and Chakkapong Chamroon (2010). "Force feedback control for active stabilization of synchronous whirl orbits in rotor system with non-linear stiffness elements". The ASME Turbo Expo 2010: Power for Land, Sea and Air (June 14-18), Glasgow, UK.
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SKILLS

Languages	English: Good in speaking and writing skill (TOEIC score: 645)
Training course	Lean Six Sigma (Yellow belt)
Computer	Software: SAP, Solidworks, AutoCAD, Photoshop, Microsoft Office, SPSS, etc. Programming: Matlab & Simulinks, C/C++, Visual basic, HTLM, Flash, PHP, Maple, Mathematica, LyX & LaTeX, Labview.

REFERENCE

Assoc. Prof. Dr. Matthew O.T. Cole
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