

## Curriculum Vitae



**Hongo (Paul) Zeng, M.E.  
Sc., B.E. Sc.**

429 Exmouth Street, Suite 208

Sarnia, Ontario

519 337 7211      [www.redaleltd.ca](http://www.redaleltd.ca)

### Mechanical/ Electrical/ Building Services

Over 10 years of experience in the field of engineering. My project management experience encompassed the design process as well as on-site construction of buildings' electric power systems, HVAC systems, and plumbing systems. This experience developed in me a creative yet efficient approach to problem solving. I am known for being self-motivated, highly organized, and a cooperative team member.

### PROFESSIONAL PROFILE

- Speaks 3 Languages
- Building Audits
- Superior Mechanical Design Skills
- Studied Engineering in 3 Countries.
- PEO Licensing in Progress
- Site Inspection
- Field Engineer
- 10+ years experience

### PROFESSIONAL EXPERIENCE

Robert E. Dale Limited, Consulting Engineer  
2013

#### **Mechanical Engineer**

#### **Overview of Achievements- Commercial/ Office Buildings:**

- **Dr. Lawrence Mohan**- Mechanical Design associated with new Dental Office in Elmira, Ontario
  - **Sobeys/ Freshco.**- Mechanical Design associated with renovations of
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Sobeys/ Frescho Buildings located in Flamborough, Toronto, and Corunna.

- Mechanical Design associated with new Retail Development in Brampton, Ontario
- Mechanical Design associated new Retail Development in Mississauga, Ontario
- ***The Sarnia Observer***- Mechanical Design associated with renovation of former Newspaper Offices/ Printshop to apartments and office space in Sarnia, Ontario

Grand Skylight Hotel Management Limited

2009-2012 Shenzhen, China

**Mechanical Project Engineer**

- Organized procedures of electromechanical system design for hotel projects
- Prepared cost estimates and project schedules
- Audited blueprints of HVAC systems, power systems, and water and sewage systems
- Provided input on hotel layouts and interior decoration from the mechanical stand point
- Prepared electromechanical system designs following standard procedures
- Monitored the installation and commissioning process on site according to project schedule
- Prepared regular reports and provided updates on project status

University of Wyoming

2007-2009 Laramie, Wyoming

**Teaching Assistant**

- Prepared and delivered question-answer sessions for undergraduate thermodynamics courses, and prepared experiment demonstrations for classes

Shenzhen Shanghai Hotel Company

2005-2006 Shenzhen, China

**System Engineer**

- Responsible for routine inspection of electromechanical system in hotels, including HVAC, electric power and plumbing systems
  - Performed system diagnosis when suspicious conditions occurred
  - Developed and presented proposals to improve and enhance system
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performance and efficiency of systems

China International Engineering Consultant Ltd.  
2005-2006 Shenzhen, China  
**Field Engineer**

- Responsible for field safety, quality and process control of the installation of Electric Power, HVAC and Fire-alarm systems for Shenzhen Metro Traffic Control and Office Building
- Examined blueprints according to on site conditions and implemented designs according to standard procedures
- Audited the qualifications of professional workers
- Inspected material and equipment used and supervised construction techniques and procedures



## **Education**

University of Wyoming- Class of 2009

**Master of Science in Mechanical Engineering**

North China Electric Power University - Class of 1999

**Bachelor of Engineering in Power Engineering**

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