

GIBRAIL LASHEKHAM

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SUMMARY OF SKILLS & QUALIFICATIONS

- 4+ years of extensive software proficiency including: AutoCAD, CATIA, Revit, ANSYS, MS Excel, Project, & Visio
 - Certified SolidWorks Professional (CSWP) in Mechanical Design (Certificate C-YYRPB8MSA4)
- Strong analytical skills developed to interpret and solve various engineering problems
- Project management experience with a demonstrated track record of successfully managing projects from start to finish
 - Certified Associate in Project Management (CAPM) certification expected March 1
- Registered under Professional Engineers of Ontario (PEO) as an Engineer-in-Training (EIT)

EDUCATION

Ryerson University | Toronto, ON

Mechanical Engineering (B.Eng) | September 2012 - June 2016

Specialization: Mechanical Systems Design | Major GPA: 3.52/4.33

Relevant Coursework

Project Management | Reliability & Decision Making | Control Systems | Machine Design | Manufacturing Fundamentals
Material Selection for Engineering Design | Finite Elements | Stress Analysis | Fluid Mechanics | Applied Thermodynamics

ENGINEERING PROJECTS

Senior Design Project | Bone Plate: An Optimization Study Involving CAD Design, Computer Modelling & Mechanical Tests

Project Lead | January - April 2016

- Successfully constructed a winning bid for a highly sought after design project
- Managed schedules and resources utilizing project management techniques & software including Microsoft Project
- Designed a prototype composite bone plate to replace current metallic fracture plates in medical applications
- Combination of CAD software, mechanical testing, and theoretical concepts used to obtain accurate results

Mechanical Systems Design Project | Human Powered Concrete Mixer

Project Manager | September - December 2015

- Tasked to design a product for the developing world to mix cement/concrete made of readily available materials
- Managed schedules and suitably allocated workload utilizing Project Management techniques and Microsoft Project
- Considered every aspect of mechanical design including ergonomics to conceptualize a product that is substantially more efficient than current concrete mixing methods

Manufacturing Design Competition

Team Representative | January - April 2014

- Conceptualized a machine that successfully transferred Styrofoam balls into distant containers under a time limit
- Utilized mechanics of machines theory to successfully design the most proficient concept
- Personally tasked with designing a working model using SolidWorks which was then manufactured with CAM
- The team had completed the competition with a 3rd place finish out of 18 design teams

EMPLOYMENT EXPERIENCE

Boiler Inspection & Insurance Company of Canada (HSB BI&I) | Toronto, ON

Administrative Assistant/Customer Service Representative | June 2015 - January 2016

- Provided administrative support to marketing/customer service representatives with demonstrated ability to balance multiple tasks while meeting demanding deadlines
- Contacted clients on various issues and composed/updated software database of clientele information
- Organized and filed 24 years' worth of documentation and correspondence using efficient methods

Tim Hortons | Toronto, ON

Trainer | February 2012 - September 2014

- Skillfully trained and overlooked employees as a Trainer during tenure at Tim Hortons
- Worked closely with management to maintain a well-trained, well-organized environment
- Relied upon by upper management to effectively diffuse tough situations

ACTIVITIES & INTERESTS

Architecture | Stephen King Novels | Training for a Marathon | Product Design | Indoor Rock Climbing | Jazz Music | Hiking