

Yash Patel

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HIGHLIGHTS OF QUALIFICATIONS

- Nearly 4 years of extensive experience in the field of Engineering and Project Management.
- Excellent verbal, writing and presentation skills.
- Strong organizational, time management and multi-tasking skills.
- Good interpersonal skills, therefore, can work as an independently, as a team player, and as a leader.
- Demonstrated willingness to be flexible and adaptable to the changing environment and desire to learn continuously, which makes me a valuable asset to the work.

TECHNICAL SKILLS

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|-------------------------|-----------------------|---------------|
| • Project Management | • Material Management | • Power Point |
| • Planning & Scheduling | • Material Take-offs | • Excel |
| • Team Coordination | • Purchasing | • MS Project |
| • Project Estimating | • Vendor Management | • AutoCAD |
| • Expediting | • Cost Control | |

PROFESSIONAL HISTORY

Project Engineer, **June 2016 – Present**
Kocken Energy Systems Inc., Saint Antoine, NB

- Assisting the Project Manager in reviewing engineering deliverable and initiating appropriate correction actions.
- Reviewing and extracting material from drawings and ensuring correct quantities before ordering.
- Client liaison: Preparing and reporting weekly project status and tracking manpower efficiency and output.
- Coordinating with the production manager, purchasing, and shop foremen to establish fabrication priorities and determine the status of the project.
- Expediting operations that delay or alter schedules to meet unforeseen conditions.

Junior Project Engineer, **Jan 2014 – April 2014**
Lorneville Mechanical Contractor Ltd. (LMC), Saint John, NB

- Assisted in project estimation which included calculations of manpower requirement and labor, material and welding costs.
- Prepared material lists and assisted the procurement lead in reviewing quotes w.r.t the requirements and also exploring new suppliers.
- Effectively and accurately communicated relevant project information to the client and project team.
- Assisted the contractors at site and coordinated engineering and installation/maintenance issues.

Junior Project Engineer, **July 2011 – Dec 2012**
Paramount Limited, Vadodara, India

- Developed and maintained project packages such as project schedules, work order, progress reports, and quality of work using MS Project and company ERP system.
- Maintained contract execution and tracked the project amendments other than mentioned in it.
- Coordinated workshop activities with engineering and QC department.
- Expedited procurement and other activities and ensured on time delivery of materials needed at site.
- Assisted the warehouse manager in preparing packing list & ship lose items and going through the inventory.

EDUCATIONAL BACKGROUND

Masters in Mechanical Engineering (MEng), University of New Brunswick (UNB), Fredericton, NB	Jan 2013 – May 2015
Post-Grad Diploma in Business Management (PGDBM), Maharaja Sayajirao University (MSU), Vadodara, India	July 2012 – June 2012
Bachelors in Mechanical Engineering (BEng), Gujarat University, Vadodara, India	July 2007 – June 2011

RELEVANT WORK EXPERIENCE

Research Analyst, UNB, Fredericton, NB	Sept 2015 – Dec 2015
<ul style="list-style-type: none">Assisted the Professor in business department for applying NSERC Grant for his research on “Integrated Cost Models for Quality, Inventory and Maintenance Control”.Provided research support by preparing and analyzing research proposal and expected results.	
Graduate Teaching Assistant, (Mechanics of Material), UNB, Fredericton, NB	Sep 2013 – Dec 2014
<ul style="list-style-type: none">Problem solver, lab supervision and student guide.Responsible for marking and evaluation of weekly assignment, midterms and final examination over 90 mechanical engineering students.	
Process Improvement Plan for UNB – Faculty of Business, UNB, Fredericton, NB	May 2014 – Aug 2014
<ul style="list-style-type: none">Assisted in a group project in gathering, analyzing, and presenting the obtained data.Developed Key Performance Indicators for new business strategy.	
Stress Management in Call Centers, Maharaja Sayajirao University (MSU), Vadodara, India	Jan 2012 – May 2012
<ul style="list-style-type: none">Conducted studies on various factors leading to stress while working. Analyzed data and prepared final results using different statistical methods.	
Internship Candidate, Himalaya Machinery Pvt. Ltd., GIDC Vadodara	Jan 2011 – June 2011
<ul style="list-style-type: none">Completed full training program and became adept with different industrial processes like forming, rolling, bending, gear cutting, etc.Designed and manufactured a Three Roller Bending Machine based on the training received.	

TRAINING & CERTIFICATION

- Certified training in WHMIS from Safety Services New Brunswick (2015 – 2018).
- Certified training in AutoCAD 2010 from Autodesk (2009).

EXTRA CURRICULAR

- Representing the UNB as a team member of UNB Cricket Club (Alumni), (2014 – Present).
- An active member of UNB International Student Association, (2013 – Present).
- An active member of Indian Student Association (ISA) at UNB, (2013 – Present).
- Helped in the community kitchen and feeding needy people at Calvary Temple Church, Saint John, (2014).
- Event Organizer of Technical event organized at Babaria Institute of Technology, India, (2010).
- Event Coordinator - ISTE Students Committee for Aahvan '08 at BIT, India, (2008).