

Sandeep Saini

With education in Project Management and Quality Engineering, looking for a job where I can leverage my technical and professional expertise and work with the passion in booming industry.

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EXPERIENCE Elmira

Toyota Boshoku,

MAY 2017- JULY 2017

Team Member

School Project Capstone - Conestoga
College

SEPTEMBER 2016- APRIL 2017

Project Manager

- Managed and led the team of four in the renovation of a manufacturing plant.
- Successfully created layout for sponsors in addition to Kanban documents and Kaizen documents.

Mahindra and Mahindra - Mohali,
India

MAY 2014- JULY 2015

Intern

- Selected as trainee supervisor.
- Successfully completed the project "Leakage of water in engine oil" and helped increase efficiency and reduce cost for the company.

EDUCATION

Conestoga college - Kitchener, ON

SEPTEMBER 2016- APRIL 2017

PG. Certificate Program in Project Management

Relevant coursework included:

- Implementing the PMI project management knowledge, processes, lifecycle phases, and the embodied concepts, tools and techniques in order to achieve project success.
- Adapting project management practices to meet the needs of stakeholders from multiple sectors of the economy.
- Applying project management practices to the launch of new programs, initiatives, products, services and events relative to the stakeholder needs
- Capstone Project: Renovation of manufacturing plant

Conestoga college - Kitchener, ON

JANUARY 2016- AUGUST 2016

PG. Certification Program in Process Quality Engineering

Relevant coursework included:

- Value Stream mapping and process mapping for identifying issues, opportunities and performance metrics.
- Applying Design of Experiments for process improvement, FMEA, anova, etc.
- Applying principles of Project Management through Minitab statistical software and Microsoft Project.
- Performing root cause analysis to determine the source of potential quality issues and formulate appropriate solutions.

Chandigarh Engineering. College, Mohali,
India

JULY 2011- AUGUST 2015

Bachelor's in Mechanical Engineering

- Studied various mechanical concepts and applications related to Engineering Drawing, Strength of Materials, Theory of Machines Automotive Engineering among other mechanical related subjects.
 - Minor projects – Solar car, 3 fuel bike and 4 wheel parking assist.
 - As Major project manufactured a collegiate level formula car.
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SKILLS

- Efficient in Microsoft Office, Microsoft Project, Minitab
 - Working knowledge of kaizen, conducting Root cause analysis
 - PFMEA
 - Project Management
 - Leadership development, organizational development, process planning. Quality planning and improvement.
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CERTIFICATIONS

Lean Six Sigma Yellow

Belt Auto-CAD

Solidwork

s Pro-E

PROJECTS

Participated in FSAE 2014, in Lincoln, Nebraska, USA

Designed, fabricated and developed a formula style race car.

Renovation of plant

As a part of course capstone, renovated a manufacturing plant and created Kanban documents, Kaizen documents and plant layout for the sponsors.

Leakage of water in engine oil

Undertook project as summer trainee at Swaraj Tractors division of Mahindra and Mahindra.
