

# THOMAS HOLLAND

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## HIGHLIGHT OF QUALIFICATIONS

- Currently enrolled in the Master of Engineering Co-op program in the department of Manufacturing Engineering at McMaster University, eligible for a 4-12 month internship starting in September 2023
- Collaborated with team members to complete a group project for final year engineering class ensuring tasks were identified and completed by the team members on time
- Completed two internships in different areas during undergrad in mechanical engineering as a prerequisite requirement by the program
- Familiarity with the tools and features of AutoCAD, including layers, blocks, dimensions, and annotations

## EDUCATION

**Master of Engineering, Manufacturing Engineering** Jan 2023 – Dec 2024 (Expected)  
McMaster University, Hamilton, ON

- Relevant Courses: Lean Six Sigma for Engineers, Discrete Manufacturing Processes, Manufacturing Systems

**Bachelor of Technology in Mechanical Engineering** July 2018 – June 2022  
Indus University, Ahmedabad, India

- Relevant Courses: Production Technology, Steam and Gas Turbines, Internal Combustion Engines, Total Quality Management

## WORK EXPERIENCE

**Quality Control Expert** May 2023 - Present

**Modaber Technical and Engineering Services, Tehran Iran**

*Modaber Technical and Engineering Services is an oil and gas company, which runs Ethan recovery program for producing C<sup>2+</sup> and C<sup>5+</sup> in two different refineries.*

- Maintained detailed records of all quality control checks and testing results resulting in increased efficiency
- Evaluated inspection visit reports to investigate quality issues and recommend technical solutions
- Identified and troubleshoot any issues that could occur during the production process
- Coordinated with all parties to expedite all issues and follow planned items resulting in strong communication and collaboration skills

**Intern – Production and Sales Revenue** Sept 2021 – Dec 2021

**Ashwini Spring Industries, Ahmedabad, India**

- Gained experience in both production and sales revenue, resulting in a well-rounded understanding of the business
- Learned how to effectively collaborate with cross-functional teams which eventually helped to identify areas for process improvement
- Acquired experience in process improvement and data analysis which helped to how-to-do generate reports and presenting to company's shareholders
- Participated in data gathering and analysis to find areas for production and sales operations improvement

