

# THOMAS HOLLAND

(999)-999-9999 | [holdandt@mcmaster.ca](mailto:holdandt@mcmaster.ca) | Hamilton, ON | <https://www.linkedin.com/in/tomholland>

---

## 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

# THOMAS HOLLAND

(999)-999-9999 | [holdandt@mcmaster.ca](mailto:holdandt@mcmaster.ca) | Hamilton, ON | <https://www.linkedin.com/in/tomholland>

---

## WORK EXPERIENCE (CONTINUED)

### Intern – Shop Floor Supervisor

May 2021 – Aug 2021

#### Sukalp Pla Fab Granuale, Ahmedabad, India

- Kept a close eye on the production process and looked for opportunities to optimize the workflow. Identified and addressed any issues that occurred during production
- Communicated effectively with the team to help foster a positive work environment and strong collaboration
- Developed strong leadership skills, resulting in effectively managing a team in a fast-paced production environment
- Coordinated production tasks on the factory floor to ensure adherence to safety regulations, quality assurance processes, and production timelines

## PROJECT

### Experimental Setup on Solar Powered Air Conditioning System

Sept 2021 – Dec 2021

- Developed and designed the experimental setup of system by using appropriate components and materials including Peltier module, heat sink, temperature sensors
- Showcased project management and presentation skill by creating a presentation which helped our team to explain concept of the project
- Collaborated with other team members and guided other team members in order to maintain continuous workflow of the project

## PUBLICATIONS

### Temperature Analysis Using Peltier Module Integrated with Solar Panel

April 2022

International Journal of Research and Analytical Reviews (IJAR)

## CERTIFICATES

### VLOOKUP and XLOOKUP for Beginners

April 2023

LinkedIn Learning

### Learning Zoho CRM

March 2023

LinkedIn Learning

### Six Sigma: White Belt

March 2023

LinkedIn Learning

### Lean Six Sigma Foundation

March 2023

National Association of State Boards of Accountancy (NASBA)

## SKILLS

**Technical:** Microsoft Office, AutoCAD, Basics of Zoho CRM Software

**Languages:** English, Gujarati, Hindi