USMAN SALEEM, MEng

MECHANICAL ENGINEER | MANUFACTURING | PROJECT COORDINATION | PROCESS IMPROVEMENT

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PROFESSIONAL SUMMARY

Mechanical Engineer with an MEng and hands-on experience in manufacturing, industrial equipment installation and commissioning, technical project coordination, estimating, CAD, data analysis, and process improvement. Experienced in interpreting engineering drawings, troubleshooting mechanical and electrical installation issues, coordinating corrective actions, and managing projects from quotation through field execution and invoicing. Combines plant-floor experience with strong stakeholder communication and digital workflow skills across Excel, Power BI, Power Automate, SQL, Dynamics 365, and SharePoint.

CORE COMPETENCIES

• **Manufacturing & Commissioning**	• **Root-Cause Analysis**	• **CAD & Engineering Drawings**
• **Process Improvement**	• **Technical Estimating**	• **Equipment & Installation Safety**
• **Project Management**	• **Data Analysis & Reporting**	• **Stakeholder Collaboration**

PROFESSIONAL EXPERIENCE

ASSA ABLOY Entrance Systems | Mississauga, ON — **Apr 2026 - Present**

Key Accounts Project Coordinator

- Coordinate up to 40 concurrent projects across several national key accounts, managing requirements from quotation and technical review through field execution, documentation, installation, and invoicing.
- Prepare and review technical estimates and quotations by analyzing technician take-offs, field measurements, photographs, equipment requirements, pricing, and project scope.
- Interpret engineering drawings, technical specifications, and site conditions to configure commercial entrance systems and select appropriate doors, operators, hardware, and related components.
- Conduct site audits and remotely assess technician reports to verify installation conditions, identify technical discrepancies, resolve requirements, and support accurate equipment selection.
- Analyze project, equipment, service, and financial data; prepare presentations for leadership, customers, key-account stakeholders, and regional operations teams covering status, forecasts, risks, and recommended actions.
- Develop and test Excel, Power BI, Power Automate, and SQL solutions to improve data collection, validation, reporting, and forecasting across Dynamics 365, SharePoint, OneNote, and iSAC workflows.

Bühler Group | Lahore & Karachi, Pakistan — **Nov 2021 - Dec 2022**

Trainee Engineer, Installation

- Completed a six-month cross-functional engineering rotation before specializing in installation engineering for industrial food-processing systems.
- Supported mechanical and electrical installation and commissioning of a complete Ismail Industries plant in Karachi, contributing across pasta, flour-milling, and related production systems.
- Coordinated approximately 60 workers and technicians, aligning site activities, materials, safety requirements, engineering layouts, schedules, and multidisciplinary installation priorities.
- Inspected completed work against engineering drawings and technical specifications, troubleshot equipment and installation issues, identified root causes, and coordinated corrective actions through testing and commissioning.
- Contributed to a vertically integrated Food Park concept connecting raw-material processing with value-added production, including the progression from wheat and flour milling to finished products such as pasta and noodles.

Style Textile (Pvt.) Limited | Lahore, Pakistan — **Aug 2021 - Dec 2021**

Graduate Trainee Officer, Engineering

- Supported maintenance activities for production machinery and collaborated with engineering and production teams on equipment reliability and operational priorities.
- Contributed to new-project execution, including equipment installation, coordination of site activities, and production-readiness support.

Starbucks | Ottawa, ON — **Sep 2025 - Apr 2026**

Assistant Manager

- Led daily operations and supervised a 15-person team in a high-volume university location, coordinating labour, service quality, safety, inventory, and financial controls.

Internal

- Improved workflow and supported testing of a digital inventory process, demonstrating practical operations leadership, change adoption, and cross-functional communication.

ADDITIONAL ENGINEERING EXPERIENCE

Honda Atlas Cars Ltd. | Lahore, Pakistan **Jun 2019 - Jul 2019**

Mechanical Engineering Intern

- Developed an improved inspection-area layout and designed a smoke-removal exhaust system using engineering calculations and CAD to support safer, more effective vehicle-inspection operations.

Nestlé Pakistan | Lahore, Pakistan **Jul 2019 - Aug 2019**

Mechanical Engineering Intern

- Supported technical-store operations, inventory documentation, and purchase-order generation for engineering materials and spare parts.

EDUCATION

University of Ottawa | Ottawa, ON **Mar 2025**

Master of Engineering, Mechanical Engineering

Relevant study: Manufacturing Systems Analysis, Engineering Design, Finite Element Analysis, Autonomous Robotics, Supply Chain Analysis, HVAC

University of Engineering and Technology Lahore | Lahore, Pakistan **Jul 2021**

Bachelor of Science, Mechanical Engineering

TECHNICAL SKILLS & CREDENTIALS

Engineering & CAD: AutoCAD, SolidWorks, Fusion 360, 3D modelling, prototyping, 3D printing, engineering layouts, FEA, MATLAB/Simulink
Data & Project Tools: Excel, Power BI, Power Automate, SQL, Dynamics 365, SharePoint, OneNote, PowerPoint, Microsoft Project, SAP, iSAC
Autodesk Credentials: CAD and Digital Manufacturing; Generative Design for Manufacturing; Engineering Design Process with Autodesk Fusion 360

Internal