

# HANAN SHAMAS

Fresh Chemical Engineer

+92-301-0853721

hananshamas85@gmail.com

LinkedIn: linkedin.com/in/engr-hanan-shamas

**Nationality:** Pakistani

**Passport #:** PL5168801

**PEC No:** CHEM/024513

## Professional Summary

---

Enthusiastic and results-driven Chemical Engineer with hands-on experience in the manufacturing and quality sectors. Completed an internship at Brighto Paints Pvt Ltd, gaining valuable exposure to paint formulation, quality control, and lab testing procedures. Served as a Management Trainee Officer at Nozomi Manufacturing Pvt Ltd for 8 months, supporting production planning, process optimization, and cross-functional team coordination. Well-versed in industrial safety standards and committed to contributing technical excellence and continuous improvement in a dynamic engineering environment.

## Education

---

### B.Sc. Chemical Engineering

University of Engineering and Technology, Lahore

Sep 2020 – Aug 2024 | CGPA: 3.29 / 4.00

## Certifications

---

- Certified Planning Engineer – *Primavera P6* (The Skill Age)
- Final Year Project Exhibition Participant – *Pakistan Engineering Council*

## Technical Skills

---

- **Project Planning Tools:** Primavera P6, MS Project
- **Project Control:** EVM, Resource Loading, Cost Control, Risk & Delay Analysis
- **Scheduling Methods:** WBS, Critical Path Method (CPM)
- **Standards & Contracts:** FIDIC, ISO 9001 Compliance
- **Software Skills:** MS Excel (Advanced), AutoCAD (Basic), Reporting Dashboards

## Experience:

---

### Nozomi Manufacturing Pvt Ltd, Lahore

Management Trainee Officer | Sep 2024 – Apr 2025

- Gained hands-on experience in production operations of aerosol sprays, tissue products, and liquid washing solutions.
- Monitored production lines to ensure efficiency, safety, and product quality while supporting maintenance and process improvement efforts.
- Assisted in raw material procurement, inventory tracking, and coordination with suppliers to support smooth supply chain operations.
- Documented SOPs, prepared operational reports, and collaborated with cross-functional teams to meet production and compliance goals.

### **Brighto Paints (Pvt.) LTD, Lahore**

*Quality Assurance Intern* | Jul 2023 – Aug 2023

- Conducted daily quality control tests on raw materials and finished products.
- Assisted in documentation and report preparation for internal QA processes.
- Ensured ISO 9001 standards were maintained and supported successful audits.
- Gained experience in process monitoring and data-driven quality assessments.

### **Academic Project**

---

#### **Production of Methanol and DME from Syngas**

*Final Year Project* | Sep 2023 – Aug 2024

- Simulated syngas-to-methanol process in Aspen Plus to improve conversion efficiency.
- Scheduled project phases using Primavera P6 for activity planning and reporting.
- Contributed to safety, energy optimization, and catalyst selection strategies.

### **Core Competencies**

---

- Project Planning & Scheduling
- Baseline Schedule Development
- Cost & Resource Management
- Risk Assessment & Delay Analysis
- Communication & Stakeholder Coordination
- Project Reporting & Documentation

### **Languages**

---

- English (Fluent)
- Urdu (Native)