



MOSTAFA MOHAMED SAEED

Senior Sustainability and Utilities Engineer

PROFILE

A chemical engineer with more than nine years of experience in utility, chemical, and sustainability management consistently works with stakeholders at all levels to develop sustainable practices. I can successfully navigate challenging permitting procedures and comply with all regulatory compliance requirements. Passion for sustainability goes beyond the workplace, inspiring teams to accomplish organizational objectives while emphasizing environmental responsibility.

CONTACT

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WORK EXPERIENCE

Coats-PLC Senior Sustainability and Utilities Engineer

2022–Present

Led teams to develop Energy, water conservation and waste reduction strategies, ensuring environmental compliance.

Implemented innovative solutions, including water recycling and zero-waste to landfill projects.

Reduced solid waste from 28% to 12%.

Ensured chemical and material management compliance, met ZDHC goals, completed GRS audits, conducted training, and complied with RSL.

Coats-PLC Senior Utilities Engineer

2017–Present

Oversaw a project to reduce fuel use by 5%, improve water quality, and create a new utility layout. Implemented PM strategy, conducted regular inspections, and monitored equipment performance. Implemented health and safety protocols, including regular training sessions on proper equipment use and emergency response protocols. Increased dyeing KPIs to 95% and 83%.

System Technique | GE water and process technology Application Engineer

Mar-2015–Apr-2017

Recommended and implemented efficient systems for clients, conducted feasibility studies, and recommended improvements.

Collaborated with cross-functional teams, provided technical support, and ensured safe, efficient, and environmentally sustainable use of equipment.

Aqua Nile for water treatment Application Engineer

Oct-2014–Feb-2015

Recommended and implemented efficient systems for clients, conducted feasibility studies, and recommended improvements.

Collaborated with cross-functional teams, provided technical support, and ensured safe, efficient, and environmentally sustainable use of equipment.

ENGINEERING TOOLS

Power BI User.

Sustainability platform user.

AUTOCAD user.

ASPEN HYSYS user.

MS OFFICE user.

SAP Spare Parts and Maintenance module.

Lean Six Sigma Yellow Belt certified and green belt Knowledge.

Intelix User.

Risk assessment.

Equipment testing.

Chemical management.

Water & wastewater treatment.

Energy & cost saving solutions.

SKILLS

Conflict management.

Analytical skills.

Leadership and Management Skills.

COURSES AND CERTIFICATES

PMP certification exam preparation (Ongoing) (Online).

The complete business analysis fundamentals (Ongoing) (Online).

ASPEN HYSYS V11 masterclass. (Ongoing) (Online).

Environment, H&S awareness. (IOSH certified).

Drinking water treatment Safety, Process, and challenges. (online)

Effective Email communication. (Online)

Wastewater treatment.

Firefighting.

Digital protection (online).

Workplace hygiene (online).

Ethics at work (online)

ANTI-BRIBERY (ONLINE).

LSS yellow belt.

SAP maintenance module & spare parts management.

EDUCATION

Faculty Of engineering

2009 - 2014

Faculty of Engineering- Chemical Engineering Department- Alsorouk Academy.

REFERENCES

References are available upon request.