

# Samia DEQQAQ

## Senior Project Manager – Green Hydrogen| Ammonia | Industrial Energy Projects

French nationality • +33 6 99 35 08 74 • samiadeqqaq2@gmail.com • [LinkedIn](#)

### Executive Summary

Trilingual Senior Project Manager, results oriented, delivering €1.5bn+ green hydrogen, ammonia, e-fuel, nuclear and solar projects across Europe and the Middle East. Experienced in high-threshold SEVESO permitting, multi-disciplinary leadership of teams up to 34 engineers. Combines an Executive Master from École des Ponts ParisTech with hands-on project delivery gained through apprenticeship and full-time roles at Bureau Veritas, ENGIE, Tractebel and EDF. Known for empathetic leadership, stakeholder engagement with government authorities, and turning complex, long-cycle industrial initiatives into on-time, on-budget results.

### Core Competencies

Energy & CAPEX Management • Conflict Resolution • Stakeholder Engagement • Complex Problem-Solving

## WORK EXPERIENCE

### Bureau Veritas - Energy CAPEX Project Manager | Paris, France January 2025 -Present - Permanent contract

- Managed technical teams to deliver services for energy-intensive/cleantech firms pursuing Innovation Fund support for the European Investment Bank EIB;
- Led SEVESO ICPE permit development for €1.4bn e-Fuel Plant (Rouen); built real-time MS Project schedule; S-curve and budget control and optimization, chaired meetings with DREAL.
- Managed compliance & inspections for €90M Copper Casting Facility; directed 34-person team issuing conformity reports and statutory inspections.
- Instituted lean project management processes, improving delivery performance across hydrogen, e-fuel, and ammonia projects

### Tractebel (ENGIE Group) – Hydrogen project engineer | Paris, France December 2023 - November 2024 - Permanent contract

- Led Medhyterra Ammonia Terminal pre-FEED (US\$0.75M); supervised schedules, costs, and delays; developed risk register, negotiated contracts, coordinated international subcontractors.
- Managed layout feasibility for multi-GW green H<sub>2</sub>/NH<sub>3</sub> concepts including Hydrom Oman (4.5 GW renewables, 2.5 GW electrolyser).
- Acted as single point of contact for clients and internal engineering teams across EU/MENA for hydrogen projects.
- Coordinated international subcontractors and internal engineering teams.

### Engie Solutions (ENGIE Group) – Solar Project Engineer | Paris, France September 2022 - November 2023 - Apprenticeship

- Designed utility-scale PV in PVSYS; ran feasibility studies; co-built thermal-solar solutions with R&D;
- Created a Go/No-Go targeting tool; contributed to top-management acceleration strategy.
- Calculated carbon emission for ENGIE Solutions assets and proposed solutions for CO<sub>2</sub> reduction

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**EDF Nuclear Power Plant of Belleville sur Loire- Nuclear civil engineer (FR) | Belleville sur Loire, France September 2019 - August 2022 - Apprenticeship**

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- Controlled the construction of a treatment unit in the nuclear power plant and ensured respect of safety procedures and civil structural integrity.

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**PCM Engineering group – Bridges expert inspector (FR) | Paris, France September 2018 - August 2019 - Apprenticeship**

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- Conducted inspections and CAD drawings/specifications (AutoCAD); planned maintenance and cost estimation for critical infrastructure.

## EDUCATION

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**École des Ponts ParisTech — Executive Master, Management of Energy Projects | Paris, France September 2022- November 2023**

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Meridiam Master's Award for Academic Excellence; GPA 4.0 (thesis & case study).  
Top ranked engineering school in Paris

- Relevant Coursework: Hydrogen and Energy Markets - Leadership - Supply Chain - Business Models

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**ESIEE Engineering School of Paris Gustave Eiffel university- Master of Civil Engineering (BAC+5) | Paris, France September 2019- November 2022**

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- Calculation of reinforced concrete and prestressed concrete steel structures

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**Limoges University, Inspection of bridges - Bachelor's degree | Paris, France September 2015- November 2019**

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## CERTIFICATIONS AND TECHNICAL SKILLS

- **Languages:** Arabic (Native), French (Fluent), English (Fluent)
- **Project Management Tools:** Primavera P6, MS Project, Risk Registers, S-curves, KPI Tracking
- **Engineering & Permitting:** SEVESO ICPE Permits, FEED & Pre-FEED, EPC Tendering, Regulatory Compliance
- **Software:** AutoCAD, Microsoft Office, PVSYST, TSOL

## VOLUNTEERING EXPERIENCE

- European Young Energy Ambassador (policy dialogues with MEPs).