

# HAJAR BENRYAB

## INDUSTRIAL / PROJECT ENGINEER

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Nationality: French

## PROFESSIONAL PROFILE

With a passion for new technologies and a practical approach, I have over five years of experience utilizing my skills in the various departments of the industrial sector. My focus is on finding solutions and improving processes, and I have gained experience in technical, cross-functional, and project management roles.

### Technical skills

Lean management,

Performance management (MSP, 5S, agile project management)

Optimization of production (lean manufacturing, SMED, KANBAN)

Operation and maintenance of controlled environments

Deployment of continuous

Introduction to quality and continuous improvement (ISO9001, PDCA, QSE standards)

AMDEC, CMMS

### Functional skills

Project management

Lean Office, Agile method

Team management

Process optimization

Change management

### Languages:

English: Fluent

Arabic: Native

## PROFESSIONAL EXPERIENCE

05/2022 – Currently

**Emerson Automation Solutions** | Dubai

Project Manager,

- Responsible for project execution (Africa and Middle East Region),
- Prepare the project plan / schedule and monitor this to achieve sales numbers,
- Plan and forecast project sales (revenue) numbers and ensure that this is met,
- Track, and ensure compliance (regarding quality, cost, and time constraints) of the project,
- Review and identify project documentation requirement,
- Conduct risk analysis, including risk of liquid damage, and ensure timely delivery.

08/2019 – 04/2022

**Hitachi Automotive System** (ex: CBI-Bosch) | Paris

Validation & Quality Engineer

- Manage a team of test technicians: planning, tasks, workload, training,
- Coordinate and execute a disk brake tests according to a validation plan defined with the client (Mercedes-Benz): dynamic, static and subcontracted tests,
- Responsible for the establishment, monitoring and compliance (quality/costs/ deadlines) of the project,
- Prepare and follow-up of PV test reports to present on time to the client,
- Analyze of results and visual inspection of parts after testing,
- Measure KPIs related to quantity and quality of the tests,
- Drive a Continuous-Improvement projects to improve productivity.

01/2019 - 07/2019

**MAHLE** (via Davricourt consulting) | Paris

Project Engineer

- Manage the piston tests according to a validation plan defined with PSA,
- Planning of expertise according to the progress of trials,
- Responsible for the management of development projects in compliance with the set milestones and quality standards,
- Analysis and approval of test reports,
- Guaranteed an efficient interface between the different internal services of the team,
- Update the quality documents and follow-up of project KPIs under the PSA platform.

08/2018 - 12/2018

**PLASTIC OMNIUM Auto Inergy** (*via Davricourt consulting*) | Compiègne

Validation Engineer

- Planning the fuel tank tests for BMW,
- Monitoring and testing according to the validation plan,
- Management of test requests,
- Management of documentation related to client specifications and standards,
- Encryption of the cost of project applications impacting budgets,
- Responsible for communicating the progress of validation plans with the « core team » (meetings, dashboard...)

10/2017 - 07/2018

**POCLAIN Hydraulics (60)** (*via Davricourt consulting*) | Compiègne

Maintenance Engineer

- Planning and monitoring of scheduled maintenance plan outages in relation to planning on test benches,
- Implementation of internal maintenance planning interventions: Weekly schedule update,
- Preparation of interventions: supply of parts, reservation of lifting/handling equipment, call for subcontracting,
- Creation and update of maintenance service indicators (MTBF, MTTR...)
- Preparation for the ISO TS16949 audit, 5S site deployment in maintenance workshop.

10/2016 - 10/2017

**Saint Gobain Glass** | Paris

Trainee Engineer

- Drafting of functional specifications for the project: Digitalized audit tool ISO9001,
- Implementation of SWOT analysis for the project and definition of actions,
- Participation and organization of meetings and workshops,
- Monitoring and management of project indicators,
- Incident and contingency management (cyber-attack ...)
- Conduct of training: training of managers, internal auditors, writing of Users books,
- Participation in quality audits of plants in Europe,
- Managing and improving the tracking and replication of Best Practices.

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## EDUCATIONAL BACKGROUND

10/2017

**Ei Cesi Nanterre** | Paris

Specialized Master: Continuous-Improvement and Industrial Performance

08/2016

**École nationale supérieure d'ingénieurs** | Normandie

Industrial Systems Engineering

08/2013

**Lycée Georges Cabanis** | Limoges, 87

High School Preparatory Classes