

MESBAHI Oumaima
24 years old
10 ABI NAIM Av, appart 8 Fes, Morocco
Tel: +212631219513
Email: oumaimames@gmail.com



Academic background

2011/2016: Engineer diploma in Electromechanics at Ecole Nationale Supérieure d'Arts et Métiers-Meknes, Morocco.

2010/2011: Baccalaureate in Mathematical Sciences option B at Ibn Hazm high school, Fes, Morocco.

Professionnal experiences

- Mars-June 2016** : Final study project at Cosumar Sunabel – Plant of Machera' Bel Ksiri, Morocco.
Mission: Amelioration of maintenance management and SAP integration.
- Audit ADEPA-CETIM for maintenance function.
- Analysis Pareto and FMDS.
- Realization of maintenance preventive plan and SAP integration.
- Suggestion and study of ameliorations
- August-September 2015** : Internship at Office Chérifien de Phosphate-JorfLasfar, Morocco.
Mission: Automation of compressors chamber with process controller: SIMATIC S7-400.
- July-August 2015** : Internship at Etablissement de Maintenance Industrielle-Meknes, Morocco.
Mission: Improvement of a lubrication system.
- July-August 2014** : Internship at Société Marocaine des Fonderies du Nord-Fes, Morocco.
Mission: Conception and improvement of a cutting machine.

Academic projects

- Conceptual sizing and dimensioning of an automatic system of handling and industrial design on Autocad.
- Conceptual sizing and dimensioning of a nutcracker machine and industrial design on Catia.
- Conceptual sizing and dimensioning of a transfer mechanism with a gripper system and industrial design on Catia.
- Study and Simulation of a hydroelectric hybrid on Ansys Fluent 2D.
- Conceptual sizing and dimensioning of hydraulic hybrid system of a waste collection vehicle.
- Study and Integration of MC45 card in an energy efficiency study of buildings.
- Modelisation and simulation of the shadow effect on the characteristics of the photovoltaic panels under Matlab and Psim

Technical skills

Office work: Pack Microsoft Office.

Software: Matlab, Psim, Catia v5, Ansys, Simatic Manager (STEP7), Autocad.

Languages

English: excellent command.

French: fluent.

Arabic: native speaker.

Leisures

Sport: horse riding, jogging, basket-ball.

Reading: different books, news, historical events.