

Abdullah Hamdan Alharbi

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Abdullah_Hamdan@aol.com

MECHANICAL ENGINEER

EDUCATION AND PROFESSIONAL CERTIFICATION

Bachelor of Science in Engineering (ABET Accredited) May 2018
Concentration: Mechanical GPA: 3.0
Certificate: Manufacturing Engineering
Minor: Business
Robert Morris University, Moon Township, PA
Honors_: Dean's List (Fall 2016)

WORK EXPERIENCE

El-KhayyatRed Bricks Factories- Oct 2018 – Feb 2019

Marketing engineer.

Job Title:

Assistant General Manager.

- ✓ Cost, Schedule and Project management support for average 2.3M Monthly Sales.
- ✓ Successfully managed 10-20 projects and over 25 employees, vendors and subcontractors simultaneously.
- ✓ Conducted over 100 site visits of B2B and B2C customers.
- ✓ Coordinated daily, weekly, monthly reporting using MS software.
- ✓ Regularly met and exceeded both budget and sales goals.
- ✓ Created and implemented new office procedures to increase efficiency.
- ✓ Implemented rate strategies to optimize sales and occupancy.

ENGINEERING PRACTICE

Robert Morris University, Moon Township, PA,
January – May 2018 (Dr. Arif Sirinterlikci)

Designed and developed Sand 3D Printer from scratch.

Wrote configuration code for an Arduino mega-2560.

Created an operations guide for Arduino IED software.

Integrated Engineering Design, September –
December 2017

Assembled ANET 3D printer, wrote configuration file, and printed using simplify3D software which Improved quality of the printer.

Rapid Prototyping and Reverse Engineering,
September – December 2017

Designed constructive toy using Solid works on 3D Printer.

Created an assembly manual for design process.

SKILLS

Computers: AutoCAD, Inventor, SolidWorks, MasterCam, Arduino Software, Microsoft Office.

Engineering Machinery: 3D Printers, CNC machines, milling machine.

Communication: Completed 18 semester-hour communication curriculum.

RELEVANT COURSEWORK

Mechanical Engineering: Dynamics, Thermodynamics and Energetics, Value Design, Fluid Mechanics, Heat Transfer, Machine Design, Safety and Methods Eng.

Manufacturing Engineering: Engineering Graphics, Engineering Materials, Production Engineering, Product and Tool Design

Business: Financial Accounting, Managerial Accounting, Principles of Finance, Management Theory and Practice, Microeconomics, Marketing.

PROFESSIONAL DEVELOPMENT

Project Management Professional preparation (35 hours), “PMP”

June 2017

OSHA 30-hours Certification Program

July 2018

Management Skills Mini Diploma

June 2016

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PROFESSIONAL ORGANIZATIONS

Saudi Council of Engineers, member

2018- Present

Project Management Institute, member

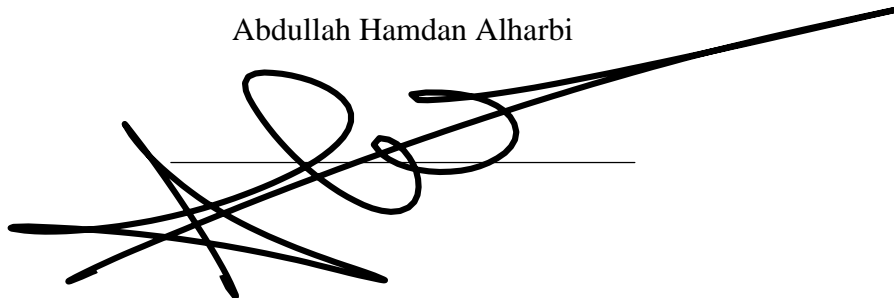
2016- Present

REFERENCE

Available upon request.

Best Regards,

Abdullah Hamdan Alharbi

A large, stylized handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.