

Resume

Information and Contact:

Name: Abdullah Essa Alabbad

Address: Dammam, Saudi Arabia

Tel: +966 550195664

Email: Abdullahalabbad07@gmail.com

Objective:

Experienced newly graduated actively seeking a position as a materials & process engineer with an organization in need of a professional with proven techniques and technological skills, multitasking abilities, and drive to exceed corporate objectives.

Personal information:

Nationality: Saudi Arabia

Date of birth: Jan 24, 1994

Place of birth: Jubail, Saudi Arabia

Education:

Bachelor in Materials Science and Engineering

Ira A. Fulton School of Engineering

Arizona State University, Arizona, United State

Graduation: Dec 2020

GPA: 3.32 /4

Additional training:

- Multi-lingual (English, Arabic)
- 30-hour General Industry Safety and Health (OSHA) **Date:** Sep 20, 2020
- MATLAB
- Crystal Maker
- Microsoft office
- CES Edupak Materials Selection
- RBS spectra analysis using Genplot (RUMP)
- Equipment: AFM, SEM, TEM, Uv-Vis, confocal microscopy, Vickers & Rockwell hardness testing, X-ray material analysis

Projects:

- Recycling non-recyclable (Thermoset) plastics into thermal insulating panels

Courses related to the degree:

- Structure and Properties of Materials
- Materials Characterization
- Thermodynamics of Materials
- Polymers and Composites
- Probability and Statistics
- Physical Metallurgy
- Math/computer Methods for materials
- Materials synthesis
- Materials Kinetics
- Ceramics
- Structure and defects
- Mechanical behavior of Materials