



# ABDO YAHIA M MAZIAD

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## CONTACT

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## WORK EXPERIENCE

### Higher Institute for Plastics Fabrication

September 2014 - Present (1 year)

Laboratory Technician

I am working in plastic Testing Laboratory Department where I deal with testing machines for checking the quality of plastics, and guide trainees accordingly how they operate this machine.. I am able to operate and analysis result from the following machines:

Tensile Tester  
Flexural Tester  
Charpy Pendulum Impact Tester  
Drop Impact Tester  
Puncture Impact Tester  
Elmendorf tear Tester  
Melt Flow Rate Tester  
Deflection Temperature Under Load  
Gloss Meter  
Haze Meter  
Color Meter

### Obeikan Investment Group

May 2010 - Oct 2010

Operator Assistant

I have worked after diploma in a training programme at Obeikan Flexible and Film Packaging as machine assistant operator on the different types of machines such as Slitting machine, film inspection machine and lamination machine.

## QUALIFICATIONS

- Bachelor of Engineering (HONS) in Polymer Engineering.
- Diploma in Plastics Fabrication Technology.

## EDUCATION

Bachelor of Engineering in Polymer Engineering

July 2012 - July 2014

Edinburgh Napier University

The polymer engineering course at our university comprises of theory and practical based content. I have performed during my practical periods, various tests like solution Viscometry, infrared spectroscopy, MFI, strain calculations using strain gauge . In addition, I have completed my Honours Project on (Melt rheology measurement using slit die).

Modules include:

- Advanced Processes& Digital Manufacture
- Computer Aided Engineering
- Energy Systems Design
- Engineering Applications Mechanical
- Management for Engineers
- Materials and Manufacture
- Plastics Product Design
- Polymer Engineering
- Polymer Process Simulation
- Sustainable Design

## **Diploma in Plastics Fabrication Technology**

**Aug 2008 - Aug 2010**

Higher institute for plastic fabrication

The diploma course emphasised on practical aspects like plastics equipment, plastics processing and testing of material. During my training I worked in operated injection moulding machine, Pipe Extrusion, Blow Moulding, film Extrusion, Thermoforming and sheet extrusion.

## **REFERENCES**

References available upon request.