

MOHD AMIRUL ASYRAF BIN MOHD ASRI

22B,Jalan Haji Ahmad,
Kg Bukit Raya Dalam,
06700 Pendang,
Kedah Darul Aman.



Email : redzanza_yo@yahoo.com
Phone : 0173065064(HP)
IC : 900224-02-5375
Marital status : Single
Nationality : Malaysian
Language : Malay and English (fluent in written and spoken)
Arabic (Basic language proficiency)
Expected salary: RM2000-RM3000

EDUCATIONAL BACKGROUND**International Islamic University Malaysia, 2010-2014**

- Course: Bachelor of Engineering (Materials) (Honours)
- Graduation Date: June 2014
- CGPA: 2.92

Centre for Foundation Studies, International Islamic University Malaysia (CFSIUM), 2009-2010

- Course: Foundation in Engineering
- Graduation Date: 23 Feb 2010
- Final CGPA: 2.8

Sijil Pelajaran Malaysia (SPM), 2007

- Major: Pure Science Stream
- Maktab Rendah Sains Mara Beseri, Perlis
- 7A, 2B

RELEVANCE COURSE

- | | |
|--|---------------------------------|
| - Composite Materials and Processing | - Corrosion and Protection |
| - Ceramics Materials | - Material Selection and Design |
| - Non Destructive Testing | - Failure Analysis |
| - Heat Treatment | - Nuclear Materials |
| - Semiconductor Materials and Processing | - Quality Control |

WORKING EXPERIENCE AND UNIVERSITY PROJECTS

- Course Project Engineering Seminar – **Polymer Membrane and Its Application**
 - Research on the polymeric membrane technology
 - Research on the applications of polymer membrane in industry
- Shell Ideas 360 – **Energy generation by using expansion of ice with advance latent heat**
 - The idea of generating energy from ice in the arctic region.
- Engineering Industrial Training – **Malaysian NPK Fertiliser Sdn. Bhd.**
 - Placement at Production Department
 - Training in production plant, and plant operation room.
 - Doing the quality check (sampling) of the products.
 - Learn how to operate the control system of the production plants.

- Final Year Project – **Durability study of Aluminium matrix composite brake rotor**
 - Replacement of cast iron brake rotor with Aluminium matrix composite reinforced by silicon carbide.
 - Weight reduction and high durability brake rotor materials.
- Charles Jourdan Menswear – **Promoter**
 - Promoting the products to the customer and altering the menswear

CO-CURRICULAR ACTIVITIES

UNIVERSITY (IIUM)

2010-Present

- Mahallah Salahuddin Amazing Race 2012 (Program Coordinator)
 - In charged in creating games and handling modules
- IIUM Angklung Club Busking Day (Preparation and Technical bureau)
 - Provide the instrument and electronic devices needed by the performers.
- IIUM Angklung Club AGM 2011 (Preparation and Technical bureau)
 - Prepare the props, electrical and electronic devices before and during the program.
- Ta'aruf Week, sem2,2011/2012 intake (Preparation and Technical bureau)
 - Stays at the back stage to make sure the programs is going well
 - Communicate with program coordinators to make sure everything needed on stage is provided.
- Interschool Debate Championship 2011 (Welfare)
 - Handling the welfare of the school taking part in this competition.
 - Time keeper for debate competition.
- IIUM Convocation Fiesta 2012(Logistic)
 - In charged in reserving the accommodation for the exhibitor and the parking for the parents.

FOUNDATION CENTER (CFSIIUM):

2009-2010

- Mahallah Representative committee (Head of Communication Bureau)
 - Representing the residence of Mahallah Abu Bakar College
 - Designing banners, T-shirt, Posters for every program in the college.

SKILLS AND EQUIPMENTS

Software : Microsoft Office, PSPICE, MATLAB, Microsoft Visual C++, ALIBRE (CAD software), Adobe Photoshop

Equipment : CNC machine (lathe & milling), Optical Microscope (OM), XRD, Scanning Electron Microscopy (SEM), Transmission Electron Microscopy (TEM), Hardness Test, Tensile test, Tribometer , Profilometer

REFEREE

DR. AHMAD ZAHIRANI AHMAD AZHAR

Department of Manufacturing & Material,
Kulliyah of Engineering,
International Islamic University Malaysia

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