

BACHELOR OF ENGINEERING TECHNOLOGY (HONS) IN TOOL AND DIE

MUHAMMAD FAIZ BIN MUSA

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PERSONAL DETAILS

AGE : 28

MARITAL STATUS : Single

HEALTH : Excellent

LICENSE : D, B2

PERSONAL CHARACTERISTICS

- Honest
- Punctuality
- Discipline
- Positive Thinking
- Good Team Player
- Energetic and Active
- Easy to work with people
- Hardworking

EDUCATIONAL BACKGROUND

YEAR	INSTITUTIONS
2013 – 2017	University Kuala Lumpur (IPROM), (DEGREE) Bachelor of Engineering Technology (Hons.) in Tool and Die CGPA : 2.08
2011-2012	Pusat Latihan Teknologi Tinggi (ADTEC) Alor Gajah, Melaka. DIPLOMA CGPA: 3.28
2009-2010	Institut Latihan Perindustrian Pasir Gudang, Johor (ILPPG). LEVEL SKM 1, SKM 2, SKM 3
2006-2007	Sekolah Menengah Teknik Kota Tinggi, Johor Sijil Pelajaran Malaysia Vokasional (SPMV) 2B, 2C, 1D, 1E

ACADEMIC COURSES TAKEN

ENGINEERING OF TOOL AND DIE RELATED

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| <ul style="list-style-type: none">• ENGINEERING DRAWING• MANUFACTURING TECHNOLOGY• INDUSTRIAL AUTOMATION AND ROBOTICS• SOLIDS MODELINGS• CAD/CAM• QUALITY ENGINEERING• MATERIAL ENGINEERING• MOULD DESIGN• TOOL AND DIE DESIGN | <ul style="list-style-type: none">• JIGS AND FIXTURES DESIGN• ENGINEERING SCIENCE• ENGINEERING DRAWING• NON-TRADITIONAL MACHINING• INSPECTION AND MEASUREMENT TECHNOLOGY• METROLOGY & WORKSHOP PRACTICE• LEAN AND AGILE MANUFACTURING• MECHANICS OF MATERIAL |
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NON-ENGINEERING OF TOOL AND DIE RELATED

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| <ul style="list-style-type: none">• TECNOPRENEURSHIP• FUNDAMENTAL ENGLISH• PROFESSIONAL ENGLISH 1• PROFESSIONAL ENGLISH 2• ENGINEERING MATHEMATICS 1• ENGINEERING MATHEMATICS 2• CO-CURRICULUM 1• CO-CURRICULUM 2• MANDARIN 1• MANDARIN 2• PENGAJIAN MALAYSIA• ENGINEER IN SOCIETY• BAHASA KEBANGSAAN | <ul style="list-style-type: none">• APPLIED STATISTICS• PENGAJIAN ISLAM• INFORMATION TECHNOLOGY• INNOVATION MANAGEMENT• COMPUTER PROGRAMMING• PRODUCT DESIGN• PRODUCTION & OPERATION MANAGEMENT• SIX SIGMA METHODOLOGY• COST & MANAGEMENT ACCOUNTING• PROJECT MANAGEMENT• ENGINEERING MECHANICS : DYNAMICS• THERMOFLUIDS |
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PROJECT

- FINAL YEAR PROJECT 1
- FINAL YEAR PROJECT 2

SKILLS AND ABILITY

COMPUTER SKILLS : ABILITY IN ADVANCED TO USE MICROSOFT OFFICE, POWER POINT, INTERNET

LANGUAGE SKILLS : ABILITY IN ADVANCED TO SPEAK AND WRITE IN BAHASA MALAYSIA
ABILITY IN INTERMEDIATE SPEAK AND WRITE IN ENGLISH

CAREER OBJECTIVE

My career objective is to be an Engineer in Tool and Die and I give the best service to the company and give full dedication given to develop the company and increase profits. Seeking for a challenging career in a large organization and there are progressive ample opportunity to increase the knowledge of CNC programming, CAD / CAM, SolidWorks, tool and die manufacturing and management skills in organizations. These are skills that can make a big impact in the company. I will give full commitment and work hard as well as giving good ideas to this company. Needless to say, I am willing to work overtime and stay focused with this career

WORKING EXPERIENCE

Student Practical, OJT(ADTEC), Melaka – 2011

1. Responsibilities: Welder (home gate, grill door, windows and etc.)

Technician – Hokuden (Malaysia) Sdn. Bhd• Bandar Tenggara Kluang. Johor. (Department Tooling)-2012

1. Communication between production engineers and operators on how to obtain circuit board according to data in order to make the production
2. Always importing new tools from foreign companies to be dispatched to look for examples on how the sample is produced for mass circuit board production
3. Actively support, participate and embrace an empowered team culture including significant interaction with manufacturing, quality and engineering groups.
4. Responsibilities include maintenance, troubleshooting, and repair of all electronic, electrical, and computer-based equipment
5. Responsible for the maintenance, troubleshooting and repair of all components tooling.
6. Regulating the entry of new circuit tools board from foreign countries
7. Check specification size circuit board from foreign countries according to the data using the machine CMM.
8. Check all specification part holes circuit board according to data that is shared

Student Internship (Department Program & Department Engineering Tooling) -2017

1. Assist and support NPI engineer in solving problems related to machines, materials, Tooling and data to be taken and need to be included in Microsoft excel to facilitate engineers.
2. Always look at the operating conditions of the machine and the tooling in the running or not running state and update the V7/V8 status daily and send email to managers and engineers in the program department and tooling department
3. Always follow up to date status quantity and specifications part mold and informed the all departments.
4. Identify the problems that occur in the tooling and keep in touch with the tooling engineer.
5. Make monitoring of tooling up, set-up, troubleshooting machines and tooling to manufacture new products.
6. Check and compare the current cycle time versus FTA (Final Tool Approval) on the machine screen display, the whiteboard and make the output counting check issued by the production department.
7. Check data as well as all production parameters to ensure it is correct versus FTA. As per instruct by Senior Engineer.
8. Collect the best sample ISIR to send to the customer to see the quality of the product similar to last shot from tool maker to continue proceed the production or trial.
9. Learn and study with Senior Engineers for those critical issued involving troubleshooting, mold breakdown, jammed part, waiting approval QC, mold testing, and discolor issue.

Sushi King Restaurant, Berjaya Time Square Kuala Lumpur.

June 2014 – August 2014, & June 2015 – August 2015

Working as Part Time workers at kitchen

1. Serve the food and beverage to customers
2. Preparation and standby item kitchen food
3. prepare a variety of Japanese food and make sushi

REFEREES

Name : Mr. Sangeeth Suresh
Position : Lecturer of Mold and Die Design Engineering Management
Email : sangeeth@unikl.edu.my
Number Phone : 017-5533563

Name : Mrs. Rosnah Binti Zakaria
Position : Executive
Email : rosnahz@unikl.edu.my
Number Phone : 019-3647560 / 03- 91795001 (fax)

Name : Mr. Mohamad Amirool Hakeem Bin Abdul Aziz
Position : Sr. Tooling Engineer (NPI)
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Number phone : 017-7247353

Name : BarthaSaraty Al Muniandy
Position : HOD NPI
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