



**TS. MOHD SAZALI BIN SALLEH**  
Senior Vocational Training Officer  
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## Academic Qualification

1. Master of Manufacturing Systems Engineering, Universiti Putra Malaysia (UPM)
2. Bachelor of Engineering ( Mechanical ) with Hons, Kolej Universiti Teknologi Tun Hussein Onn (KUiTTHO), Batu Pahat, Johor

## Brief Profile

Ts. Mohd Sazali Bin Salleh completed his Master of Manufacturing Systems Engineering from the Universiti Putra Malaysia, Malaysia. Currently he is working as Senior Vocational Officer at Pusat Reka Bentuk Inovasi dan Teknologi (PRInT), Universiti Malaysia Pahang (UMP), Malaysia. His major interest area in non-ferrous Metal Casting, Structural Integrity and Vibration, Metal Casting analysis. He is a positive thinking person, a quick learner in any field and willing to try anything and everything. People describe him as an ambitious, highly motivated person, a risk taker, intellectually stimulating and a very social individual, easy to mix around, able to work independently as well as in group, have commitments and highly motivated to get jobs done.

## Professional Qualification / Membership / Affiliation / Certification

1. Professional Technologist of Malaysia Board of Technologist (PT18100034)
2. Graduate Technologist of Malaysia Board of Technologist (GT18051202)
3. Graduate Member Institute of Engineer Malaysia (43095)
4. Graduate Member Board of Engineer Malaysia (53590A)
5. NIOSH Oil & Gas Safety Passport – OGSP (OG009985N)
6. Offshore Safety Passport (Petronas Carigali)
7. Autodesk Inventor 2014 Professional Certified

## Area of Interests / Expert

1. Metal Casting
2. Structural Integrity and Vibration
3. Metal Casting analysis (PROCAST)

## Project Consultancy

1. Thermal Analysis on Hot Press Forming die for Miyazu (M) Sdn Bhd
2. Stamping Die Structure Analysis for PERODUA Sdn Bhd
3. Operating Deflection Shape (ODS) and Modal Analysis (Bump Test) on IC Cooler Fan vibration problem at Optimal Chemical (M) Sdn Bhd
4. Failure Analysis for CUF Gebeng Main Oil Pump Shaft for Petronas Gas Berhad
5. Engineering Failure Analysis of Damage K316 Screw Type Air Compressor
6. Conducted Signal Analysis Training with Advance Structural Integrity & Vibration Research (ASIVR) Focus Group for year 2012 & 2013.
7. Perunding Kerja Khidmat Teknikal bagi Kolej Kemahiran Tinggi Mara (KKTm) Cawangan Kuantan bagi Makmal Foundri
8. Perunding Kerja Khidmat Teknikal bagi Kolej Kemahiran Tinggi Mara (KKTm) Cawangan Kemaman bagi Makmal Bendalir
9. Perunding Kerja Khidmat Teknikal bagi pembekalan Name Card Holder kepada Jabatan Pendaftar UMP
10. Material Failure Analysis of Cracked Carbon Steel Shaft for Esteem Energy Engineering Sdn Bhd.
11. Perunding Kerja Khidmat Teknikal bagi DRB-HICOM University of Automotive Malaysia (DHUAM) bagi Makmal Foundry
12. Perunding Kerja Khidmat Teknikal bagi DRB-HICOM University of Automotive Malaysia (DHUAM) bagi Makmal Pemprosesan Plastik
13. Perunding Kerja Khidmat Teknikal bagi DRB-HICOM University of Automotive Malaysia (DHUAM) bagi Makmal Bendalir
14. Reverse Engineering and Fabrication of Trolley Bracket for Aerospace Technology Systems Corp. Sdn Bhd (ATSC)