



**MOHD FIRDAUS BIN MOHD LAZIM**  
Vocational Training Officer  
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### Academic Qualification

1. M. Environmental Eng., UPM, Malaysia
2. B. Eng. (Chemical-Gas), UTM, Malaysia

### Brief Profile

Ts Mohd Firdaus B Mohd Lazim completed his Master of Environmental Engineering University of Putra, Malaysia. Currently he is working as a Vocational Training Officer at Centre for Design and Innovation of Technology, University Malaysia Pahang (UMP), Malaysia. He has involved in Chemical Engineering education training for almost 10 years at Faculty of Engineering Technology and Faculty of Chemical Engineering University Malaysia Pahang. His major interest area is Piping and Transmission, Separation Process and Environmental Engineering. He has been involved in many research area and project consultancy at UMP as a process design team of that project.

### Professional Qualification / Membership / Affiliation / Certification

1. Certified NDT Inspector ASNT Level II (MPI 320075)
2. Professional Technologies, Malaysia Board of Technologies (MBOT), PT18070162
3. Graduate Member, Board of Engineer Malaysia (BEM), No. 69799A
4. Oil and Gas Safety Passport (Level 1), No. OG042477T

### Area of Interests / Expert

1. Piping and Transmission
2. Chemical Process Design
3. Environmental Engineering

### Project Consultancy

1. Spray Dry 200 Liter of Kurma for Al Hikmah Herbal Sdn Bhd
2. Gas Composition Testing with Azed Bina Sdn Bhd.
3. Esterification Pilot Trials to Produced Palm Based Biopolyol for Petronas Research Sdn Bhd.
4. Design and Installation Industrial Gas Piping (EPCC) System at Faculty of Civil Engineering and Natural Resources (RM 51,399.56)
5. Part Time Lecturer for Diploma Executive Oil and Gas under Universiti Malaysia Pahang Advanced Education Sdn Bhd (UAE), (2013-2016)

6. Project FRIM-UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP): "Converting Waste Agricultural Biomass into a Resource"
7. Engineering Consultant for Cellulose Pilot Plant Technofund Project (TF0210C060)
8. Jurutera Perunding (To Supply Manpower for Testing, Commissioning and Training Air Particle Unit and Wastewater Treatment Plant at UniKL MiTech, Pasir Gudang).
9. Jurutera Perunding (To Supply Manpower for Testing, Commissioning and Fluid Laboratory Equipment Training at UniKL MiTech, Pasir Gudang).