



CURRICULUM VITAE

DR NORHAZRINA BINTI JAMIL



QUALITY ASSURANCE / INDUSTRIAL ENGINEERING

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PERSONAL DETAILS

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Nationality: Malaysian

PROFILE

Experienced QA/QC and Process Engineer with 18 years of experience in the manufacturing industry. Specializes in Lean Manufacturing, Six Sigma, and Quality Systems implementation. Strong leadership in process optimization, internal auditing, and data-driven quality analysis. Commencing the role of Senior Lecturer at the Faculty of Management in March 2025, with ongoing dedication to educational and research excellence.

SKILLS

Lean Manufacturing, Six Sigma (Brown Belt), Statistical Quality Control (SQC), DMAIC, Quality Engineering, FMEA, CAPA, Industrial Engineering, Team Leadership, Logistic Management, Operational and Procurement Management.

SOFTWARE SKILLS

Minitab, Tableau, Power BI, Microsoft Office Suite

LANGUAGES

English (Fluent), Malay (Fluent)

EMPLOYMENT HISTORY (INDUSTRIAL EXPERIENCES: 19 YEARS)

Senior QA/QC Engineer | Seagate International (Johor) Sdn Bhd | Feb 2020 – Present

- Led quality management system and ensured outgoing product quality.
- Designed inspection/testing plans, analyzed defects, and supported audit systems.

Process Engineer | Seagate International (Johor) Sdn Bhd | Sep 2008 – Feb 2020
- Managed visual inspection, SPC, continuous improvements and ISO audits.
- Led Lean initiatives to improve yield, reduce defects and enhance process efficiency.

Incoming Inspection Chemist | Ciba Vision Johor | Oct 2007 – Sep 2008
- Conducted raw material inspections, data trending, and quality assurance documentation.

Technical/QC Engineer | Metek Kitamura (M) Sdn Bhd | Jul 2006 – Oct 2007
- Supervised electroplating process quality and ISO 9001 documentation/audits.

ACADEMIC EXPERIENCE

Part-Time Lecturer | Universiti Kuala Lumpur (UniKL) | Sep 2013 – Jan 2014
- Taught Statistical Quality Control and Quality System with Minitab software.
- Linked theoretical concepts with real industrial practices.

EDUCATION

PhD, Mechanical Engineering | Universiti Teknologi Malaysia | 2020
Master of Engineering, Industrial Engineering | Universiti Teknologi Malaysia | 2013
Bachelor of Engineering (Hons), Chemical Engineering | Universiti Sains Malaysia | 2006
Science Matriculation | Kolej Mara Seremban | 2002

CERTIFICATIONS

- Six Sigma Brown Belt (since 2010)
- Internal Auditor - ISO 45001:2018, ISO 22301:2019, ISO 14001:2018
- Seagate Physical Inventory Auditor
- CSR Committee, Seagate JBS SRC

PUBLICATIONS

Norhazrina Jamil, Hamed Gholami, Muhamad Zameri Mat Saman, DaliaStreimikiene, Safian Sharif & Norhayati Zakuan (2020), DMAIC-based approach to sustainable value stream mapping: towards a sustainable manufacturing system, Economic Research-Ekonomiska Istraživanja, 33:1, 331-360

Hamed Gholami Norhazrina Jamil, Muhamad Zameri Mat Saman, DaliaStreimikiene, Safian Sharif & Norhayati Zakuan (2021), The application of Green Lean Six Sigma, Business Strategy and the Environment.

Hamed Gholami, Norhazrina Jamil, Norhayati Zakuan, Muhamad Zameri Mat Saman, Safian Sharif, Siti Rahmah Awang & Zuraidah Sulaiman, Social Value Stream Mapping (Socio-VSM): Methodology to Societal Sustainability Visualization and Assessment in the Manufacturing System, IEEE Access 7:131638 – 131648

Salwa Mahmood, Norhazrina Jamil, Muhamad Zameri Mat Saman, Noordin Mohd Yusof (2014) Assessing Sustainability Performance of Polymer Processing: A Case Study Of Hollow Fiber Membrane., ADVANCED MATERIAL RESEARCH., TRANS TECH PUBLICATION INC, SWITZERLAND, 2, 365, ISSN:10226680