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| **RESUME** |
| **Azlan Hasan**Kuala Lumpur, Malaysia | azlan6347@yahoo.com | +60 19-230 8997 |
| **INTRODUCTION / PROFILE SUMMARY** |
| My name is Azlan, and I earned my Mechanical Engineering Degree from the University of Arizona, US in 1997. Over the past 25 years, I have built a career in technical compliance-related sectors.I began my career with TÜV, where I led the Pressure Equipment Inspection Department from 1998 to 2007. I then progressed to Lloyd's Register as the Operations Manager for the Energy Division from 2007 to 2011. In April 2011, I joined Bureau Veritas as an Industry Manager, eventually leading the Project Management Unit for a significant asset-integrity verification contract with PETRONAS-MPM from 2013 until 2018. In 2019, I took on a role to spearhead Asset Management Consultancy.Currently, I am in a senior management position with over 20 years of leadership experience in the Testing, Inspection, and Certification (TIC) industry, focusing on strategic planning, operational excellence, and departmental oversight. My expertise includes consultancy services for Asset Integrity, Risk & Safety, and HSE, as well as quality management systems like ISO 9001 and asset management standards such as ISO 55001.I have a proven track record of driving profitability, exceeding business plan targets, and improving productivity within multiple departments. I'm also skilled in developing high-performance teams and expanding service offerings to meet market demands and regulatory standards.I look forward to potentially collaborating and sharing insights on how we can support one another in our professional endeavors. |
| **KEY SKILLS** |
| * Strategic Leadership & Business Planning
* Operations for Consultancy Services, Project & People Management
* ISO/IEC 17020 Accreditation & Quality Compliance
* Quality Management Systems (ISO 9001)
* Financial Oversight & P&L Management
* Team Building & Staff Development
* Client Relationship & Stakeholder Engagement
* Data Analysis & Performance Metrics (KPI Tracking)
* Safety & Regulatory Compliance (ISO 55001, MS Standards)
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| **PERSONAL INFORMATION** |
| Name | : | Nor Azlan Mohd Hasan |
| Nationality | : | Malaysian |
| Date of Birth | : | 30 April 1974 |
| Marital Status | : | Married |
| Address | : | No. 53 Jalan Birai U8/66,Bukit Jelutong,40150 Shah Alam,Selangor |
| Contact No | : | +60-19-230 8997 (Mobile)  |
| Email | : | azlan6347@yahoo.com |
| **LANGUAGES**  |
| English  | : | Fluent (Oral & Written) |
| Bahasa Malaysia | : | Fluent (Oral & Written) |
| **PROFESSIONAL AFFILIATION** |
| * Malaysian Board of Engineers – Registered Engineer, Member
* MOGSC - Member
* The Institution of Engineers, Malaysia – Member, Guest Speaker
* CIDB Malaysian Welding Society - Committee
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| **EDUCATIONAL QUALIFICATION** |
| B.Sc. in Mechanical Engineering, 1997 * University of Arizona, Tucson, US
 |
| Certificate in Industrial Engineering, 1995* Indiana University-PPP/ITM Twin Program, Section 17, Shah Alam
 |
| Malaysian Certificate of Education - First grade, 1991Lower Certificate of Education - First grade, 1989* MARA Junior Science College, Taiping, Perak
 |
| **EDUCATIONAL ACHIEVEMENT** |
| * Best Overall Design Award for Senior Project, Aerospace & Mechanical Engineering Dept., UA, Fall Semester 97.
* High Honor List, IU, Fall Semester 93
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| **PROFESSIONAL QUALIFICATION**  |
| * ASME B&PV Authorized Inspector Supervisor for New Construction: State Commission: Ohio#709
* National Board B&PV Commissioned Inspector for In-Service, Repair, Re-Rate & Alteration; NB12501 - A, B, IS
* API 510 Authorized Inspector; convertible from ASME B&PV A.I.
* Certified Visual Welding Inspector CSWIP 3.0, Cert#1462/1
* Certified Welding Inspector CSWIP 3.1, Cert#4135
* Certified Radiography Interpreter CSWIP 3.4, Cert#37228
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| **TRAINING & COURSES** |
| **Date:** |  | **Professional Courses:** |
| On-going | : | Ongoing education in digital, data science and AI technologies(Self-Learning) |
| Annual Training  | : | Code of Ethics – Responsibilities for Leaders(BV-HR-Online Training) |
| Apr 2025 | : | Cyber Security Culture – Responsibilities for Leaders(BV-HR-Online Training) |
| Feb 2023 | : | M&O BVS Management Meeting & Product Sharing(BVS Dubai) |
| Oct 2022 | : | Building High Performance Team – Strength Management(Global Training Network Alliances for BV Solutions, Kuala Lumpur) |
| July 2022 | : | M&O BVS Management Meeting & Product Sharing(BVS Paris) |
| July 2018 | : | Course on ISO55000 – Asset Management(BV Singapore) |
| Feb 2018 | : | IVB Awareness Training – Assurance & Verification Practice(KLCC Convention Centre, Kuala Lumpur) |
| May 2014  | : | Course on Offshore Units – Classification & Verification & Site Visit to Shipyard (BV Paris & BV Rotterdam) |
| Mar 2014  | : | Project Management Masterclass Training, M&O South Asia Zone (BV Malaysia, Kuala Lumpur)  |
| Sept 2013  | : | Overview of UKCS Offshore Self-Regulation & Implementation at TOTAL (BV Aberdeen, UK)  |
| March 2013  | : | Shell-Gumusut Kakap Offshore Leadership & Alignment Workshop (Shell Malaysia, Kuala Lumpur)  |
| March 2013  | : | Shell Malaysia & Safety Partner Organizations’ CEO HSSE Forum (Shell Malaysia, Kuala Lumpur)  |
| March 2013  | : | Gaining Maximum Control: Managing Multiple Projects Effectively (Marcus Evans, Kuala Lumpur)  |
| Feb 2013  | : | Shell’s Wells Supplier Engagement (Shell Malaysia, Kuala Lumpur)  |
| Sept 2012  | : | BV Zone Level Leadership & Management Seminar (BV Zone at BV Taiwan, Taipei)  |
| July 2012  | : | Course for ASME B&PV Authorized Inspector Supervisor Qualification(National Board, Ohio, US)  |
| June 2012  | : | 3-day Training Course on European Pressure Equipment Directives PED-97/23/EC (Bureau Veritas, Paris Office)  |
| Feb 2012  | : | 5-day Training Course on Quality Management Systems Auditor / Lead Auditor per ISO-9001 (Bureau Veritas Certification, Malaysia)  |
| Dec 2011  | : | 10-day Seminar on Strategic Business Acumen for Oil & Gas Professionals By IFP Training, France (Petronas Leadership Center, Kajang)  |
| Nov 2011  | : | 2-day SEA Customer Centricity Workshop (by BV Zone at BV KL)  |
| Sept 2011-14  | : | 2-Day Annual Training & Seminar for ASME Authorized Inspector (OneCIS America Insurance at OneTUVBV, Essen, Germany)  |
| Sept 2011  | : | 2-Day I&F Asia Zone Leadership & Management Seminar (BV Asia Zone at BV Hong Kong)  |
| Aug 2011  | : | 2-Day Business Risk Management Seminar (BV SEA Regional at BV Kuala Lumpur)  |
| Mar 2011  | : | 2-Day Training on BV Quality Manual complying ISO 17020 (BV SEA Regional at BV Bangkok)  |
| Nov 2010  | : | Dialog Session with Department of Occupational Safety and Health (DOSH) on Dangerous Machinery for Statutory Equipment Registration (representing Lloyd's Register)  |
| Nov 2010  | : | 2-Day Annual Training & Seminar for ASME Authorized Inspector (LR Insurance Inc. at LR Jakarta)  |
| July 2010  | : | Speaker, 2-day Technical Course on Design of Pressure Vessels as per ASME Code Section VIII Div.1 (The Institution of Engineers, Malaysia)  |
| July 2009  | : | 2-Day Interactive Training on Effective Presentation Skill, an audience-centered approach (Perpetual Knowledge Development, Petaling Jaya)  |
| March 2009  | : | 2-Day Annual Training & Seminar for European Pressure Equipment Directive (PED 97/23/EC) Authorized Inspector  |
| Dec 2008 Dec 2009  | : | 2-Day Annual Training & Seminar for ASME Authorized Inspector (LR Insurance Inc. at LR Jakarta)  |
| Oct 2008  | : | 3-Weeks LR Mandatory Technical Course: Material & Non-Destructive Testing (LR Mumbai & Kuala Lumpur & TWI)  |
| April 2008  | : | European Pressure Equipment Directive (PED 97/23/EC) Course (LR Singapore Office)  |
| Dec 2007  | : | Speaker, 2-day Technical Course on Design of Pressure Vessels as per ASME Code Section VIII Div.1 (The Institution of Engineers, Malaysia)  |
| Oct 2007  | : | Developing and Managing Your Team Course for Managers (Tack International UK, LR Shanghai Office)  |
| June 2007  | : | Personal Performance Planning Course for Managers (LR Singapore Office)  |
| August /Sept Annually 2002-2006  | : | 2-Day Annual Training for ASME Authorized Inspector (One/TÜV/BV-OneBeacon America Insurance, Essen Office)  |
| Sept 2006  | : | Quality Management and Assurance System for Inspection Body as per ISO/IEC 17020 (Julian Wilson, NATA, Australia)  |
| June 2006  | : | Seminar for PV Elite (PV Design Software) (EDS Asia, Kuala Lumpur)  |
| Mar 2006  | : | Speaker, 2-day Technical Course on Quality Welding for B&PV as per ASME Code Section IX (The Institution of Engineers, Malaysia)  |
| Dec 2005  | : | Speaker, 2-day Technical Course on Design of Pressure Vessels as per ASME Code Section VIII Div.1 (The Institution of Engineers, Malaysia)  |
| Sept 2005  | : | Inspector Writes-Technical Writing Training Course (MSTS, Kuala Lumpur)  |
| May 2005  | : | Course for Inspection Technical Assessor for Certification of Inspection Body as per ISO/IEC 17020 (Julian Wilson, NATA, Australia)  |
| Apr 2005  | : | API 570 Inspector Training Course (MSTS, Kuala Lumpur)  |
| Mar 2005  | : | API 510 Inspector Training Course (MSTS, Kuala Lumpur)  |
| Sept 2004  | : | Training for Design Calculation in accordance to AD-Merkblätter using DIMy Program and on-job training for PED Inspector (RWTÜV System GmbH, Essen, Germany.  |
| Feb 2004  | : | Workshop on Risk-based Inspection (RBI) and Risk-based Life Management (RBLM) (Dr. Aleksander Jovanovic, U of Stuttgart, Germany)  |
| Apr 2003  | : | Quality Management and Assurance System ISO9001: 2000 Lead Auditor 5-day Course (RWTÜV and Nigel Bauer & Associates)  |
| Jan 2002  | : | 5th Schmidt + Clemens Group Symposium for High Alloy Centrifugal Castings (Schmidt + Clemens Asia)  |
| Sept 2001  | : | 80 hours on-job training in ASME certified shops, fabrication and inspection under supervision of an Authorized Inspector Supervisor (IB&M RE, Texas, US)  |
| Aug 2001  | : | Course for ASME B&PV Authorized Inspectors (National Board, Ohio, US) |
| May 2001  | : | Course for ASME B&PV Inspection Course (Ivy Tech State College, Indiana, US)  |
| Mar 2001  | : | Speaker, “Advantages of German PV Code AD-Merkblätter” (Conference on B&PV Group, Malaysian Iron & Steel Industry Federation)  |
| Aug 2000  | : | Course for C-Mn & Low Alloy Steel-Welding Metallurgy for Engineers (TWI & MISIF)  |
| July 2000  | : | Colloquium on Remaining Lifetime Assessment and Power Plant Optimization (Tenaga Nasional Research & Development, TNRD)  |
| May 2000  | : | Seminar on Remaining Lifetime Assessment TÜV Expert (2000 Tenaga Exhibition, The Mines)  |
| Mar 2000  | : | Course on Radiograph Interpretation- CSWIP 3.4 (Technological Welding Institute, TWI)  |
| Oct 1999  | : | Course on Philosophy, Designs and Calculations of German Pressure Vessels, AD-Merkblätter (TÜV Süddeutschland Headquarter, Munich, Germany) |
| July 1999  | : | Symposium on Steam Generation, Power Plants & Environment (TÜV Süddeutschland at SIRIM)  |
| May 1999  | : | Course on Welding Inspector for Steel (Technological Welding Institute, TWI)  |
| Mar 1999  | : | Seminar on Non-destructive Testing, Failure and Repairs of Boilers (The Institution of Engineers, Malaysia)  |
| Sept 1998  | : | Operator Competency Course for operating, interpreting and troubleshooting of B-scan TMI 150, the wall-thickness measuring device. (Velosi (M) Sdn. Bhd., Miri) |
| **Date:** |  | **Safety Awareness Courses:** |
| July 2010  | : | NIOSH Mandatory Course Authorized Entrant & Stand-by Person for Confined Space (NIOSH, Bangi) |
| Feb 2007  | : | Defensive Driving Course (AAM, Shah Alam)  |
| Aug 1998  | : | Hydrogen Sulfide Safety Training (Sribima Maritime Training Center, Miri)  |
| Aug 1998, Apr 2002  | : | Sea Survival and Helicopter Underwater Escape Training (Sribima Maritime Training Center, Miri)  |
| Aug 1998, Apr 2002  | : | Fire Fighting Safety Training (Sribima Maritime Training Center, Miri)  |
| Others  | : | Safety briefings by plant operators  |
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| **WORK EXPERIENCE**  |
| **Bureau Veritas (M) Sdn. Bhd. / Scientige Sdn. Bhd.** |
| **2024 - Current****BU Manager, Technical Center SEA, Asset Management Services*** Report to Director, Technical Center SEA

**2019 - 23****Operations Manager, GSM Asset Management Services*** Report to Director, Offshore Operations, Global Services

**Roles & Responsibilities:****Business:*** Manage P&L and a team of 40+ pax (Head of Departments, Project Managers, Asset Integrity & Reliability Engineers, HSE Consultants & Admins) to deliver Asset-Management-related services.
* Contract Manager for a few Key Frame-Service Agreements:
* PETRONAS-SSAI (extended to 2025)
* PETRONAS MPM-HSEMS (2021-25)
* PTTEP OPEX (2021-24)
* SHELL S&I (2020-23)
* ACIS – Asset Verification (2017-21)

**Compliance:*** Accountable for Corporate Compliance for implementation of Bureau Veritas QHSE, Etiquette & Risk Management within GSM-AMS

**Technical:*** Technical Support for Mechanical Static Team covering Process Containment Barrier & sub-barriers

**June 2013 - 18****Head, Project Management Unit (PMU)****Contract Manager & Technical Support for Mechanical Static Team** **ASME Authorized Inspector Supervisor** * Report to Country Chief Executive, Bureau Veritas Malaysia
* Manage a team of 40+ pax (Project Manager, Specialists, Senior Engineers & Admins) to deliver large & long-term contracts

**Roles & Responsibilities:****Business:*** Accountable for Business Development, Revenue, OPI, Budget & Operations for PMU Division
* Contract Manager for Petronas-MPM & GTS - IOAIA Project
* Contract Manager for ACIS – Asset Verification 1Malaysia

**Compliance:*** Accountable for Corporate Compliance for implementation of Bureau Veritas QHSE, Etiquette & Risk Management within PMU Division

**Technical:*** Technical Support for Mechanical Static Team covering Process Containment Barrier & sub-barriers
* Authorized personnel for reviewing design and performing statutory inspections for ASME Coded B&PV at fabrication shops and industrial plants

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|  | **Achievement / Project:** | **Value, MYR:** | **Year:** |
| 1 | Managing PMU Department | 12m, 18m, 18m, 20m, 18m, 15m | Y2013-18 |
| 2 | Petronas-IOAIA (via MPM) | 15m per year | Y2013-17 |
| 3 | Petronas-IOAIA (via GTS) | 10m | Y2018 |
| 4 | Gas Lift Optimization Project | 3m | Y2016 |
| 5 | ACIS Asset Verification for TNB Distribution 1Malaysia | RM7.5m | Y2017-21 |

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| **April 2011 - June 2013****Industry Manager** **ASME Authorized Inspector Supervisor**Report to Country Chief Executive, Bureau Veritas Malaysia Portfolio:* Project Manager for Shell Gumusut Kakap Inspection Contract
* Project Manager for Shell Prelude – Global Inspection Contract
* As a focal point for communications among other Industry Divisions of other countries
* Responsible for business matters (P&L, budgeting, etc.) of the Industry Division
* Monitoring implementation of Bureau Veritas Quality & OSH Management System within the Industry Division
* Performing design review and statutory inspections for ASME Coded boilers & pressure vessels at fabrication shops and industrial plants
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| **Lloyd's Register Technical Services Sdn. Bhd.**  |
| **January 2007 – March 2011****Operations Manager (Energy Divisions)** **B&PV Surveyor / Authorized Inspector (ASME, MOM, MHLW, PED)** **Safety Representative for the Division** **Quality Management System QMS Representative for the Division** Reporting to: E&I-Business Unit Manager Team: 10 Surveyors and 5 support staff within the same and one branch office Portfolio:* Coordinate operational and personnel activities and development program for the division
* Monitoring implementation of Lloyd’s Register Quality & OSH Management System within the division
* Performing Safety and Quality audits for fabrication and laboratory facilities of client’s vendors.
* Performing design review and statutory inspections for boilers & pressure vessels at fabrication shops and industrial plants
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| **TÜV-NORD (M) Sdn. Bhd.**  |
| **September 2002 – January 2007****Head, Pressure Equipment Inspection Division****B&PV Inspection Engineer / Authorized Inspector (ASME, MOM, PED)** * Business development for the division & coordinate inspection activities
* Monitoring implementation of TÜV Nord Malaysian office for internal Quality System as per ISO/IEC-17020 (Certification for Inspection Body)
* Performing design review and statutory inspections for boilers & pressure vessels at fabrication shops and industrial plants
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| **TÜV Bayern (M) Sdn. Bhd.**  |
| **April 1998 – September 2002****B&PV Inspection Engineer / ASME Authorized Inspector*** Performing design review and statutory inspections for boilers & pressure vessels at fabrication shops and industrial plants.
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| **INSPECTION, ENGINEERING STUDY & AUDIT EXPERIENCE** |
| * Integrated Operational & Asset Integrity Assurance Services for Malaysian Platforms and Structures, Malaysia Petroleum Management
* Technical Support for Mechanical Static Equipment Discipline for Process Containment Safety Barrier and applicable Risk Based Inspection
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| Quality Management System and Product Certification Audit for manufacturers’ facilities * ASME Certification; U/U2/S/R –Stamp – Taylor Wharton/Syarikat Steelcon/Jord Malaysia/Warga Hikmat/Sun Sung Lee/Oilfield Service Center/Jutasama/AMC/AMB
* B&PV Manufacturer Certification; AD-HP-0 / TRD201 / EN 729 / PED 97/23/EC – Taylor Wharton/Taylor Wharton Gas Equipment/KNM Process
* Stainless Steel Tubes & Pipes Manufacturer Certification; AD-W0/TRD100 / PED 97/23/EC)- Kanzen Tetsu
* CE Marking for Structural Steel; EN-10025-1&2)-Antara Steel/Lion Steel
* Mechanical Test Laboratory; ISO/IEC-17025-Antara Steel
 |
| ASME Coded / Third Party Inspection / Client Representative for construction of statutory equipment i.e. boilers, pressure vessels & steel structures. * Various B&PV, piping and Steelworks manufacturers
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| Plant inspection / in-service / repair works for pressure vessels, boilers & piping. Also includes evaluation of inspection and NDE results (i.e., wall thickness gauging, surface crack tests and Remote-Visual inspection) and validate relevant calibration methodology. * Petronas Penapisan Melaka; routine in-service inspection, RBI
* Petronas Gas Kuantan: repair works for aluminum heat exchanger as per NBIC
* BASF/Petronas Kuantan; alteration of pressure vessel as per NBIC
* Neste Oil Plant/Technip, Singapore; re-rate of Heat Exchangers as per NBIC
* Mitsui/Exxon Mobil Singapore; Site assembly of Tubular Reactor
* Alstom/Genting Sanyen Power Plant; routine in-service inspection
* Alstom/Power Senoko Power Plant; repair work of coil-type heat exchanger as per NBIC
* Kapar Power Plant; routine in-service inspection
* TNB/Tunku Jaafar Power Plant; site assembly of Power Boiler
* Pure Circle Sugar Refinery; repair work monitoring for Code Compliance of pressure vessel
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