

## PERSONAL INFO

**Name** : Dato' Haji Mohd Zaidi Bin Ilamdin  
**Position** : Managing Director / Chief Technical Officer  
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Hicom Town Centre, Shah Alam, Selangor D.E.



## EDUCATION BACKGROUND

**College / University** : Universiti Kebangsaan Malaysia (UKM)  
- *B. Sc. (Hons) Nuclear Science (1994)*

**Matriculation** : Kolej Sultan Abdul Hamid, Alor Setar (1988)

**High School** : Sekolah Alam Shah, Cheras  
- *Sijil Pelajaran Malaysia, Gred 1 (1986)*  
- *Sijil Rendah Pelajaran, Gred A (1984)*

## COMPETENCY CERTIFICATIONS

1. Master International Project Manager, MIPM (IAPM, UK)
2. Green Building Index Facilitator, GBIF (MGBC, MY)
3. Certified Energy Auditor, CEA (AEE, USA)
4. Certified Energy Manager, CEM (AEMAS, MY)
5. Corrosion Coating Inspector (NACE Int, USA)
6. Authorized & Competent Person MGPS (BTEC Edexcel, UK)
7. Registered Electrical Energy Manager, REEM (EC, MY)
8. Certified Professional Measurement & Verification, CPMV (MGTC, MY)
9. Authorized Person Healthcare, HVAC (BTEC, UK)
10. Certified Associate in Asset Management, CAAM (AMC, AUS)
11. EnMS ISO 50001 Expert (UNIDO)
12. Competent Person in Facility Management (CIDB, MY)



## PROFESSIONAL AFFILIATIONS

### INTERNATIONAL

1. Associate Member, American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
2. Member of National Association of Corrosion Engineers (NACE)
3. Member of National Fire Protection Association, (NFPA), USA
4. Member of ASHRAE TC 9.6 Healthcare, USA
5. Member of Energy Institute, USA
6. Member of Chartered Institution of Building Services Engineers (CIBSE)
7. Members of International Facility Management Association (IFMA)
8. Life Member of the Association of Energy Engineers (AEE)



### LOCAL

1. President of Persatuan Kontraktor Pakar Bumiputera Malaysia (PaKAR)
2. President of Association of Energy Engineers Malaysia Chapter (AEE MY)
3. Vice President of International Facility Management Association Malaysia Chapter (IFMA MY)
4. Vice President of Malaysian Asset & Project Management Association (MAPMA)
5. Deputy President of Persatuan Kontraktor Penyelenggaraan & Perkhidmatan Bumiputera Malaysia (PKPP)
6. Committee of Biomedical Engineering Association Malaysia (BEAM)
7. Corporate Member of Malaysia Green Building Confederation (MGBC)
8. Member of Malaysia Chapter of ASHRAE



## PROFESSIONAL APPOINTMENT

1. Chairman, Board of Visitor Sunway Medical Hospital
2. Member, JKR IEQ/IAQ Manual Drafting Committee
3. Member, SEDA (Sustainable Energy Development Authority) Committee of Energy Thermal Efficiency for Building Sector
4. Academic Advisory, MFI UNIKL
5. Chairman, CIDB Technical Committee on Asset & Facility Management
6. Committee of ISO / PC251 in Asset Management
7. Committee Member of ISO / TC 267 in Facilities Management
8. Technical Advisor, AEMAS
9. Lecturer, AEMAS
10. Review Panel for JKR in COC of 'FM+EPC

## EMPLOYMENT HISTORY

### 1. Hualon Corporation Berhad, Nilai, Negeri Sembilan (1993 - 1997)

**Plants** : 1) Polycondensation Plant A & B  
2) Solid State Polycondensation Plant A& B

**Type of Plant** : PET Production (Petrochemical Based)

**Position** : Leading Process Engineer

**Roles** : 1) Project monitoring team for Plant Mech. Installation by Zimmer AG.  
2) Plant radiography test monitoring team.  
3) Plant start up/ Commissioning team.  
4) Plant efficiency improvement/ Troubleshoot team  
5) Plant ISO 9002 Project Team  
6) Plant Safety Committee Team

**System Under Supervision** : 1) Polycondensation Plant A&B  
2) Solid State Polycondensation Plant A & B (Zimmer AG)  
3) Thermal Oil Boiler House (Konnus Kessel)  
4) Steam Boiler House (Advance Boiler)  
5) Control System :  
a) Control Valve (Smith, Austria)  
b) Positioner - Smart Type (Siemens AG)  
c) Controller (Siemens AG)  
d) DCS (Fischer Rosemount)  
6) Nitrogen Purifying System (Silica AG)  
7) Chips & Powder Conveying System (Waeschle, AG)  
8) Hydrocarbon, Hydrogen & Oxygen Analyzer (Amluk AG)  
9) Centrifuge separator (KVT AG)  
10) Co-60 (Gamma Ray) level gauge system (Zimmer AG)

### 2. Spirax Sarco Sdn. Bhd. (1997 - 2002)

**Type of Business** : Providing knowledge, products & services to the steam & utility fluids users

**Manufacturing Plants** : UK, France, Spain, Argentina, Brazil & Italy

**Malaysia Office** : Servicing the industries in Malaysia by designing & functions engineering of the heating system, selling the right products for the application and after sales services.

**Position** : Executive

**Market** : 1) Malaysia Oil & Petrochemical Market  
2) East Coast & East Malaysia Region

**Roles** : 1) Working with clients within the sectors given.  
2) Designing the system, specifying the right products for each applications, sales of products, site trouble shooting and commissioning, clients training, energy audit and plant audit.

## EXPERIENCES

- Ministry of Health**
- 1) Provides training for all Maintenance Concession Holders Companies of MOH hospitals in upgrading and maintenance of steam system.
  - 2) Provides each site technical solutions and engineering works for all particular problems faced at each hospital.

- Radicare (M) Sdn. Bhd.**
- 1) Provides training on the heating system maintenance and upgrading. The effectiveness of existing steam system in HKL.

- Radicare (M) Sdn. Bhd.**
- 1) Study on the possible upgrading on the steam system in GHKL. Provides existing and upgrading PID for future upgrading purposes. The study done is required under the MOH contract with Radicare.

- World 1st Hotel,  
Genting Highlands.**
- 1) Provides engineering input and design to the project consultant i.e KTA Tenaga for the steam and boiler system. Sold RM1M worth of piping products for the project.

- Malaysia LNG (Bintulu),  
BP Amoco (Gebeng),  
Ethylene  
Malaysia (Kertih),  
Shell Refining  
Company (P. Dickson),  
FPG (Kuantan)**
- 1) Conducted Energy Audit on their steam system and provides report on the measures to improve the plant efficiency and reduce energy wastage. Sold more than 5 million products for the efficient running of their heating system.

## EMPLOYMENT HISTORY

### 3. Jana Tanmia Resources Sdn Bhd, Shah Alam, Selangor

*- Jana Tanmia Resources Sdn Bhd is one of the leading company with specialization in Building Mechanical and Electrical services. Established on the April 1996 and has completed hundreds of projects with the government and private sectors.*

- Core Competencies** :
- 1) Sustainable Facility Management
  - 2) Energy Management - Energy Efficient System
  - 3) Energy Efficient HVAC / ACMV System
  - 4) Building Management / Automation System
  - 5) Cleanroom - Operation Theater, Biosafety Lab, GMP Lab & Cleanroom
  - 6) Building IAQ, Humidity & Mold Control
  - 7) Medical Gas Pipeline System
  - 8) Hot Water & Steam System

**Position** : Managing Director / Chief Technical Officer

- Roles** :
- 1) Provide company business direction to become the world class company in the area of our specialization.
  - 2) Lead Designer and Master Project Manager for all the projects under taken by Jana Tanmia Resources Sdn Bhd and its subsidiaries.
  - 3) Develop company overall business and marketing strategy. Develop inhouse competencies and human capital development as the key area of internal growth by making a strategic staff technical training plan for all potential staff at each departments.

## EXPERIENCES

- Ministry of Health** - Advice, consult and technology transfer in the area of latest knowledge and technology involving healthcare facilities.
- Radicare (M) Sdn. Bhd.** - Provide HVAC/R services for the healthcare facilities and improvement to increase the system quality and efficiency.
- Majlis Perbandaran Subang Jaya** - Provide yearly Mechanical and Electrical services for the MPSJ assets and facilities.
- Uni. Sains Malaysia (USM)** - Involve in critical environment projects under USM especially for the clean room, operation theatre and laboratory.
- Public Work Department Putrajaya** - Provide Comprehensive Maintenance for Presint 10, Putrajaya and provide solution to maintain the area as the federal administrative centre of Malaysia.
- Faber Medi-Serve** - Provide Mechanical services and total solution for the healthcare facilities under FMS for the Sabah region.