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## 1.0 INTRODUCTION

First of all, Alhamdulillah and glad to Allah S.W.T that allowed me to write my little journey become person who fully involved in strategic, planning, business and development in the Asia, middle east and Europe market.

In the last 16 years, many things happened in my journey to become trusted person in the market. In this technical ladder described my experiences that i have done in the country and also abroad. Started with background information, curriculum vitea, working experienced, professional activities and international paper are explained my Journey to be engineer and as a leader. All information's are provided only for parties requested and not for public purpose.

Finally thank you to all persons, mainly my wife, Munira Mohammad who really supports my carrier and my journey.

Regards,  
Datuk Ir. Hj. Wan Nazri Hj. Wan Aria

## 2.0 BACKGROUND

Datuk Ir. Hj. Wan Nazri Hj. Wan Aria received his primary education at Segambut Primary School, Kuala Lumpur and had his secondary education at Maxwell Secondary School, Kuala Lumpur. He pursued his tertiary education in UiTM having completed his Diploma in Civil Engineering in 2001 and later, Bachelor in Civil Engineering in 2003. Soon after graduating, he plied his trade as a dynamic and upcoming civil engineer with CEG Consulting, Malaysia before deciding to further his studies at the University of Stuttgart, Germany, graduating with MSc Computational Mechanic Material and Structures (COMMAS) in 2008.

During his time in Stuttgart, he was part of a collaborative research project undertaken between Institute of Structure Design, University Stuttgart and Arcelor Mittal. Given his in-depth technical knowledge and experience, Datuk Ir. Hj. Wan Nazri was employed by German Firm as a Numerical/Structural Engineer. Among his key responsibilities while at company was to design and analyse the steel structures and the composite facade of Royal Mecca Clock Tower ,Kingdom of Saudi Arabia.

Throughout his illustrious career which spans over 16 years, Datuk Ir. Hj. Wan Nazri has been actively engaged in both industry and academia domains as advisor and industry expert to MMC Tepat Teknik Sdn Bhd (subsidiaries of MMC), Gruppe Consultant, Gruppe Dynamic Sdn Bhd, Universiti Malaysia Pahang and University Technology Mara. Furthermore, he is also one of board of director for Holding company (KOP MANTAP) of Koperasi Polis Diraja Malaysia, Steering Committee of Kop Mantap Berhad as well as Chairman of Kop Construction Services Sdn.Bhd.

In between his busy schedules, he would often find time to impart his technical knowledge and insights as a speaker in seminars, conferences and colloquiums. Till date, he has presented more than 16 papers, local and abroad, including “Development of King Abdul Aziz Endowment Project, Mecca Clock Tower” at UTHM, Johor, Malaysia and “FRP material and Composite Bridge” at the University of Stuttgart, Germany.

Having the opportunities to work with a multitude of experts from different nations and specialisations in various projects presents Datuk Ir. Hj. Wan Nazri with the ideal platform as he aspires to become an outstanding engineer, as well as strategic planning and development. He is a true embodiment of an emerging young talent who embrace a growth mindset mentality that exudes positivity, enthusiasm and determination towards achieving his full potential.

-MMC Tepat Teknik Sdn Bhd, subsidiaries of MMC – Strategic, Planning, Technical and Commercial advisor

-Universiti Malaysia Pahang - Fellow Principal Consultant where is responsible on Strategic & Planning for engineering faculty’s development.

- University Technology Mara, UiTM- Industry Advisory Panel, Faculty of Civil Engineering
- Gruppe Consultant- Advisor Business and Technical
- ESG Wan Nazri Sdn.Bhd – Strategic, Planning, Technical and Commercial advisor
- Gruppe Dynamic Sdn Bhd - Strategic, Planning, Technical and Commercial advisor
- KOP CONSTRUCTION AND SERVICES – Chairman
- KOP MANTAP BERHAD - Board of Director , Steering Committee ( Technical)

### 3.0 CURRICULUM VITEA.



#### **Datuk Ir. Hj.Wan Nazri Hj.Wan Aria**

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Seksyen 7 , 40000 Shah Alam  
Selangor D.E, Malaysia  
[wannazri.wanaria@gmail.com](mailto:wannazri.wanaria@gmail.com)  
+6019-2022483 (Malaysia)

Date of Birth: 7 July 1980

Place of Birth: Malacca, Malaysia

Nationality: Malaysian

Status: Married

No. of Children: 4 (2 Son and 2 daughters)

#### **Education and Qualification**

1998-2001 Studies Diploma of Civil engineering in University Technology Malaysia (UiTM)  
2001-2003 Studies Bachelor of Civil engineering in University Technology Malaysia (UiTM)  
2007-2008 Studies M.Sc. Computational Mechanic Material and Structures (COMMAS) in  
University Stuttgart, Germany.

#### **Computer Knowledge**

-Rhinoceros 4.0, AutoCAD, Ansys (FEA Software), Maple, Staad Pro 2007 / Sofistik AG, Tekla  
Steel Structure(BIM Software), SolidWorks , Tedds, Prokon, Orient, Prota, Esteem

-MS office, words, Excel, Power Point , Microsoft Project

## 4.0 Working Experienced

2014-Present

-MMC Tepat Teknik Sdn Bhd, subsidiaries of MMC – Strategic, Planning, Technical and Commercial advisor (End 2018)

-Universiti Malaysia Pahang - Fellow Principal Consultant where is responsible on Strategic & Planning for engineering faculty's development.

-University Technology Mara, UiTM- Industry Advisory Panel, Faculty of Civil Engineering

-Gruppe Consultant- Advisor Business and Technical

-ESG Wan Nazri Sdn.Bhd – Strategic, Planning, Technical and Commercial advisor

-Gruppe Dynamic Sdn Bhd - Strategic, Planning, Technical and Commercial advisor

-KOP CONSTRUCTION AND SERVICES – Chairman

-KOP MANTAP BERHAD - Board of Director , Steering Committee ( Technical)

2014-Present Advisor at Gruppe Consultant (Consulting Engineers & Project Implementation)

2017-Present Advisor at Gruppe Dynamic Sdn Bhd (Consulting Engineers & Project Implementation)

2007-2014 Working as a Structural Engineer/FEA Engineer/ Strategic, Planning, Technical and Commercial in SL Rasch GmbH, Germany.

2003-2006 Project Engineer CEG Consulting, Malaysia –Project Management and Consulting

### Reference:

1)Tan Seri Prof. Ir. Dr. Sahol Hamid Abu Bakar, FASc  
Emiratus Prof UiTM,  
Universiti Teknologi MARA (UiTM)  
40450 Shah Alam,  
Selangor Darul Ehsan, Malaysia

2)Tan Sri Dato' Academician Ir Dr Ahmad Zaidee Laidin, Fasc.  
Chairman of the Board of Directors, Universiti Teknologi MARA  
Universiti Teknologi MARA (UiTM)  
40450 Shah Alam,  
Selangor Darul Ehsan, Malaysia

3)Hj Abdul Fatah Hj Endut  
CEO MMC Engineering & Construction  
Wisma Zeelan , Bandar Tasik Permaisuri  
Kuala Lumpur.

## **5.0 INVITED AS A SPEAKER, PROFESSIONAL PANEL FOR PRESENTATION , SEMINAR, KONGRESS,**

5.1 2011,Development of King Abdul Aziz Endowment Project , Mecca Clock Tower to Faculty of Civil Engineering ,UTHM Johor Malaysia

5.2 2010,Steel Structural System of the Clock Tower to Engineer Crew of Saudi Bin Laden Group

5.3 2010,FRP material, Composite Bridge presentation to Professor of Institute ITKE (Institute of Building Structure & Structure Design), University of Stuttgart Germany

5.4 March 2013, Industry presentation in University Malaysia Pahang for Engineering Society courses .The topic presented is 'How to become to be a Talented Engineer'.

5.5 October 2013, **DESIGN EXPERIENCED OF HOLYLAND LANDMARK BUILDING (ROYAL MAKKAH CLOCK TOWER) BY BUILDING INFORMATION MODELLING(BIM) SOFTWARE . Organized by University Malaysia Pahang.**

**5.6 October 2013**, Industry presentation in University Malaysia Pahang for Engineering Society courses .The topic presented is 'How to become to be a Talented Engineer'.

5.7 May 2014, Industry presentation in University Tun Hussein Onn,Batu Pahat Johor for Engineering Society courses .The topic presented is 'How to become to be a Talented Engineer'.

5.8 May 2014 Industry presentation in University Technology Mara for Civil Engineering Student for Society courses .The topic presented is 'How to become to be a Talented Engineer'.

5.9 November 2015, presentation in University Technology Mara Sri Iskandar Perak, for Architect Student .The topic presented is 'Journey '.

5.10 February 2016, Professional talk on Composite Structure to Jabatan Kerja Raya Malaysia.

5.11 August 9, 2016 Floating structure Application and Engineering Design, University Malaysia Pahang

5.12 13-14 January 2017 International Colloquium Organized by UMP, Speaker for CONSIDERATION OF WIND AND SEISMIC DESIGN FOR TALL BUILDING.

5.13 February 2017, Professional talk on Composite Structure to Universiti Teknikal Melaka.

5.14 19 May 2017, Professional talk on **DESIGN CONSIDERATION IN CONSTRUCTION DESIGN MANAGEMENT (CDM) Organized by PUSAT KECEMERLANGAN KEJURUTERAAN DAN TEKNOLOGI JKR (CReaTE), JABATAN KERJARAYA MALAYSIA.**

5.15 August 2018, Invited as a professional panel (Pendidikan & Modal Insan)by Economic Planning Unit, Ministry of Economic Affairs for the program ,KONGRESS MASA DEPAN BUMIPUTRA DAN NEGARA 2018.

5.16 29th October 2018 Pelantikan dan Jemputan sebagai Panel Penilai Mesyuarat Jawatan Kuasa Teknikal Penilaian Standard (JPTS) bagi penilaian dokumen standard bidang binaan pangunan oleh Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia , Malaysia.

## **6.0 International Paper**

6.1 Modeling of Steel Sheet Piling with Finite Element Method with university of Stuttgart, Germany.

6.2 Design development of Royal Mecca Clock Tower, SL Rasch GmbH Stuttgart, Germany.

## **8.0 Special Award**

8.1 Ikon Alumni Muda UiTM , 60 tahun UiTM awarded by YAB Malaysia Prime Minister (Dato Seri Najib Tun Razak, 2016

8.2 Ikon Program Jelajah Kementerian Pengajian Tinggi 2016, 2017, 2018

8.3 Ikon Negaraku ,Program Ekspresi Negaraku ,2017

8.4 Anugerah tokoh Sukan Alumni UiTM , 2018

7.5 Ikon Muda Bumiputera ,Bidang Professional awarded by YAB Malaysia Prime Minister (TunDr.Mahathir Mohammad)