

# ZULKIFLI ABD RANI

## PROFESSIONAL TECHNOCRAT IN OIL & GAS / ENERGY INDUSTRY



- 1) A USA trained and graduate in Electrical Engineering
- 2) 20 years in Petronas & 13 years in corporate world
- 3) Strategist & executor in Oil & Gas / Energy project industry
- 4) Strong believer of importance of Energy sector to Economy
- 5) A well rounded professional from being a custodian / contractor / regulator / advisor / adjunct professor in Oil & Gas

## KEY PROFESSIONAL ACHIEVEMENTS

Adjunct Professor Zulkifli's key contributions including the noble overseas posting in Houston USA, seconded to Exxonmobil as Lead Design Engineer for the Offshore Sub-project for 2 years from 2001 to 2003 on a prestigious World Bank coordinated USD5 Billion Chad-Cameroon mega oil development project in Central Africa (in which PETRONAS had a 35% equity in the JV Consortium of Exxonmobil 40% / PETRONAS / Chevron Texaco 25%) and posting in Bergen Norway, attached to Framo Engineering for 3 months in 1998 on the verification and acceptance of 'new multiphase metering technology' leading to full offshore application throughout Malaysia successfully as part of the company major cost reduction initiative for upstream business post crude oil prices crisis in 1998. Upon returning from his successful overseas assignment in Houston USA, he took a key career promotion as Head of Field Development Project (Surface Engineering) in Petroleum Management Unit (PMU) a key strategic investment unit in PETRONAS being responsible and accountable for the review, recommendation and approval of such field development plans for Malaysian waters PSCs. In addition, Zulkifli in his capacity as key member of PMU and PETRONAS Deepwater Taskforce had led PETRONAS team on several key important overseas strategic missions to PETROBRAS in Brazil, STATOIL in Norway, TOTAL in France and BP in UK as part of the PETRONAS strategic alliance and venture for future key deepwater field developments in Malaysia.

Amongst his main notable and respectable contributions for PETRONAS are leading and finalizing the long outstanding onshore field development from 1996 to 1999 on Asam Paya project (a unitization field between Malaysia's Petronas Carigali and Brunei's BSP borders) towards Unitization Agreement which leads to 1st oil production as Team Leader. Zulkifli is also responsible in leading and developing the key Deepwater Field Developments such as Kikeh (RM 16B), Gumusut-Kakap (RM 24B), Kebabangan (RM 8B) and Malikai (RM 10B) fields for the country including the development of huge Sabah Oil & Gas Terminal SOGT in Kimanis, managing the field developments from planning up to execution stage together with other PSCs like Shell, Murphy Oil and Conocophillips and steering the setting up of the 'Deepwater Services Hub' in Malaysia from design engineering, fabrication, supply chain and O&M capabilities to support the deepwater field developments from 2003 to date. He also seats in the 'Upstream / MLNG Gas Steering Committee' which is involved in the technical and commercial integrated development between offshore upstream Sarawak and LNG plant downstream for the Gas Supply Agreement (GSA) to support PETRONAS's MLNG operation in Bintulu Sarawak. He is also the Project Manager / Director of Kebabangan project under KPOC (a joint consortium of PETRONAS Carigali, SHELL and ConocoPhillips). He is also involved in the FDP strategy on Decommissioning & Abandonment scope of work.

He is also notable for his involvement of Sapuracrest Petroleum Bhd initially in the development of Berantai small field development as joint-venture operator along with Petrofac, the first ever Risk Sharing Contract (RSC) in Malaysia for a local Oil & Gas contractor under the stewardship of PETRONAS and responsible for securing the major O&G projects especially in the Transportation & Installation scope of works for offshore facilities (under PETRONAS Pan Malaysia contract worth RM 5 billions) and fully involved in the development, construction, operation and maintenance of upstream and downstream facilities. In addition, Zulkifli is a key member in MPRC and KPRJ Petroleum respectively responsible and accountable in developing the 'Framework of Local Contractors participation in Pengerang Integrated Petroleum Complex PIPC' in Pengerang, Southern part of Johor especially for USD 25 Billion PETRONAS's RAPID mega project in Pengerang and later the execution part of the framework to help position the involvement and participation of reputable and capable local Malaysia contractors especially the Bumiputera in the domestic Oil & Gas industry and proactively delivering many Adjunct Professorship lectures on Oil & Gas and Leadership & Patriotism at various universities locally and regionally. He is involved in the recent completion of Malaysia New Energy Policy 2022-2040 advising Economic Planning Unit EPU from EMOG Strategic Group. He leads on recent effort on Feasibility study of Biomass-to-Energy mega project from palm oil waste to respond on Energy security and Environmental sustainability..

## KEY ACADEMICS

Adjunct Professor Zulkifli, 56 years old, is a Malacca born at Bukit Beruang and holds a Bachelor of Science Degree with honors in Electrical Engineering from California State University, Long Beach, California, USA under the scholarship from the Government of Malaysia during the tenure-ship of Tun Dr M as Prime Minister of Malaysia. He has 33 years of experience in the Oil & Gas industry mainly 20 years with PETRONAS and 13 years with public listed and strategic GLC companies. He had served PETRONAS in various management and leadership roles and capacities from Petronas Carigali Sdn Bhd up to Petroleum Management Unit (PMU) and the strategic various Joint Venture consortiums. He is well exposed, connected, recognized and experienced in domestic and international Oil & Gas industry business ventures.

His career path in Oil & Gas industry is very unique indeed as he has gone through the Oil & Gas industry in full cycle for a solid 33 years being involved as an Operator (Senior Management of PETRONAS), as a Contractor (Chief Operating Officer COO of public listed company Sapuracrest Petroleum Bhd now known as Sapura Energy Bhd), overseeing 7 key Divisions and a total staffs of 1,200 people and as Regulator (Vice President, Special Project of Malaysia Petroleum Resources Corporation MPRC, Prime Minister's Department based in Kuala Lumpur and Johor Bahru) and Chief Executive Officer CEO of KPRJ Petroleum Sdn Bhd (State GLC of Johor based in Johor) and as Consultant ex Corporate Fellow (UTM-MPRC Institute for Oil & Gas) and as an Academician (former Adjunct Professor of Universiti Teknologi Malaysia UTM) and current Adjunct Professor at (Muslim University of Morogoro, Tanzania) for Oil & Gas Industry..

Currently he is the Advisor of SENA Group of Companies in Malaysia and Energy Corp in Middle East and the Chairman of EMOG Strategic Group, a strategic independent think tank group consists of 10 professional members representing technocrats, bureaucrats and academicians in the industry responsible for the strategic planning and development of "Revival of the local Malaysians Economic agenda through Energy enhancement Oil & Gas industry, with Energy transition into future niche and sustainable Renewable Energy industry and linking it up with Energy management in Maritime industry" and Energy human capital development which is to assist the Government of Malaysia 'behind the scene' on the economic revival agenda for the country. EMOG stands for Energy, Maritime and Oil & Gas.