

Curriculum Vitae

PERSONAL DATA

Full Name : **Bobby Pramayudha**
Birth Date : Jakarta /1st of March 1967
Religion : Moslem
Marital Status : Married, three children
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EDUCATION DATA

1985 - 1991 : Graduated from **INSTITUT SAINS & TEKNOLOGI NASIONAL (ISTN / STTN)**
: Subject Major Civil Structure
State GPA: 3.4
1982 - 1985 : Passed SMAN I JAKARTA
1979 - 1982 : Passed SMPN 78 JAKARTA.
1973 - 1979 : Passed SD KENCANA

SUMMARY OF EXPERIENCE

May '91 – Dec'99 : Starting from **Junior** through **Senior Structural / Project Engineer** at **PT. Incontech Rhemayasa** and also was assigned to other Engineering Service or Oil Companies, such as : **PT. Reka Patria Ekaguna, PT. Singgar Mulya, Maxus-YPF, Unocal, etc.**
Dec'99 – Feb'01 : **Senior Structural Engineer** at **PT. Kvaerner Indonesia** and also was assigned to Oil Companies, such as: **Exxon Mobil Oil Indonesia Inc.**
Feb'01 – Nov'09 : Latest position as **Consulting Structural Engineer A** at **PT. Mc Dermott Indonesia**
Jan'10 – June'16 : Latest position as **Senior Technical Advisor Structural** at **PT. KBR Engineers Indonesia**
June'16 – Mar'18 : **Lead Civil Structure, Project Engineer / Deputy Construction Manager** at **PT. Enerco RPO International** for TDAE Plant Project
Mar'18 – Jan'22 : **CEO of Profabril Consulplano Gestao** Group Company Portuguese – **PT. Partono Fondas Engineering Consultant**
Jan'22 – Jan'23 : **Principal Onshore / Offshore Civil-Structure** and **HOD** at **PT. Solusi Energy Nusantara** (an PEGASOL/PGN state owned subsidiary)
Jan'23 - Present : **Senior Technical Professional Leader Structural / JEC Structural Lead** at **PT. KBR Indonesia**

Summary of Expertise : **Offshore Structure Project (major in Oil Industry):**
Responsible in Design, Calculation, Drawing check, MTO and Construction supervision for a New, Relocating or Revamping Platform
Onshore / Building Civil-Structure Project:
Responsible in Design, Calculation, Drawing check, Structural Assessment, Structural Repair, Structural Work Supervision for Office or Apartment Building and Onshore oil and gas facilities
Project Management:
Area manager, Developing Execution Plan, Project Controlling, Bidding Committee, Budget Controlling, Project Coordinator, Construction Management

COMPUTER SCIENCE

Structural Program : SESAM (GeniE, Framework, Presel, Sestra, Wajac, etc). SACS, MicroSASII, STAADPro, GRLWEAP
Miscellaneous : Windows, Microsoft Excel, MS Word

I am hereby mentioned that all above information are true and correct to the best of my knowledge.

BOBBY PRAMAYUDHA

Detailed Work Experiences

DETAILED WORK EXPERIENCES

BOBBY PRAMAYUDHA

May 1991 - Present:

Bobby has over 34 (thirty-four) years of experience in engineering design and construction of onshore to offshore structures / civil work for oil & gas, petrochemical, factories, industries, as well as commercial building. The experience includes conceptual design development, detail analysis, reassessment, supervision, covering the steel and concrete materials as well as geotechnical. Bobby has good communication skills to interface with other disciplines, vendors and clients. Bobby has also performed many in-house training courses related to the latest structural engineering development and analyses to the civil / structural team members. Apart from his expertise in civil-structural engineering, he was also occasionally engaged as Director or Project Engineer or Construction Manager, that takes the role but not limited to for: developing the most efficient execution plan, project controlling, member of bidding committee, budgeting controller, managing subsequent work amongst disciplines, deploying and implementing HSE requirement. Bobby has been working with many high-profile clients and international contractors such as: Kellogg Brown and Root, Mc.Dermott & Kvaerner to execute many and large engineering, construction and installation projects – many involving joint ventures and multi-office locations. Bobby's proven ability to do and finalize large projects is underpinned by his strong background experience.

Keywords:

Advisor, Lead, Specialist, Consultant, Project Engineer, Project Lead, Director

Year 2023 (Jan) – Present: Senior Technical Professional Leader Structural / KBR-JEC Structural Lead at *PT. Kellogg Brown & Root Indonesia*

Summary:

He was appointed as Senior Technical Professional Leader Structural/JEC Structural Lead, by Singapore Operation Center of Kellogg Brown & Root inc. (KBR-SOC) and furthermore under engagement of Jakarta Engineering Center of PT. Kellogg Brown & Root Indonesia (KBR-JEC), together with the group of KBR-JEC structural engineer provides engineering support for KBR-SOC's Projects of Shell-Crux NNM Topside, Petrobras P-80 FPSO Modules & Petrobras P-84 & P85 FPSO Modules. The role was to supervise and provide advisories for KBR-JEC engineers, also supporting KBR-SOC to perform Bid Engineering for upcoming projects.

Detailed Project Experiences:

- | | | |
|---------|---|---|
| Client | : | Petrobras |
| Project | : | P-84 & P-85 FPSO Module |
| Scope | : | Provide advisory for Structural Engineers under supervisor on Pre and In-service Module analysis of M05, M06, M13-B. Furthermore, he was also assigned as vocal point for structural matter for E-House and mechanical package interfacing with other disciplines, vendors and fabrication. |
| Client | : | Shell-Crux |
| Project | : | NNM Topside |
| Scope | : | Lead Structural Engineer of KBR-JEC, perform SACS analysis for In and Pre-Service of NNM Topside, modeling and design the flare boom, drawing and structural analysis report checks both for primary |

and secondary structures.

Client : Petrobras
Project : P-80 FPSO Module
Scope : Provide advisory for Structural Engineers under supervisor on Pre and In-service Module analysis of M09-B, M09-C, M09-F, M12 & M13.

Year 2022 (Jan) – Year 2023 (Jan): *Principal / Head of Department Civil Structure Onshore – Offshore* at PT. Solusi Energy Nusantara

Summary:

He was appointed as Principal / Head of Department Civil Structure Onshore – Offshore at PT. Solusi Energy Nusantara (SENA), a subsidiary of PT. PGAS Solution (PEGASOL) / PT. Pertamina Gas Negara (PGN), the state-owned company focuses on Gas transporting and distribution. The role assigned was to expand the company capacity to also capable in massive structure engineering both onshore and offshore, renewable energy business (incinerator, waste processing, biomass, refuse-derived fuel). He was also leading project, performed in-house training and provide advisory for engineering and commercial proposal.

Detailed Project Experiences:

Year 2022 (Mar) – Year 2022 (Aug)

Client : Pertamina Gas Negara
Project : Area 70 Jetty-1 Assessment RU IV Cilacap
Scope : He is appointed as Lead-Civil Structure on the assessment of existing Jetty-1 at Area 70 RU IV Cilacap on the placement of LNG receiving Platform and Piping Route. He conducts the modeling and analysis on the existing jetty & trestle against the latest seismic provision including the comparison with the earlier seismic provision at when the structural was firstly built. He obtains the reinforcement design and constructability and construction cost estimate.

Year 2022 (Jan) – Year 2022 (May)

Client : Pertamina Gas
Project : Senipah Balikpapan Pipeline Crossing
Scope : He is appointed as Lead Civil-Structure as well as Project Engineer on Pipeline route that crosses 3 locations that belong to ENI, PHKT, & PHM. The pipeline route selection is through bridge or HDD (Horizontal Directional Drilling). He leads the group of engineers to conduct civil structure design, slope stability and geotechnical overview, HDD design, Bentonite & Frackout verification using Plaxis.

Year 2022 (Jan) – Year 2022 (March)

Client : Pertamina Gas Negara
Project : Conceptual evaluation Jetty vs Jettyless under Ministry Decree (KEPMEN) No. 13 Republic of Indonesia for LNG Transferring System.
Scope : He is appointed as a Specialist to perform philosophy and high-level concept design and obtain the most applicable and economical on jetty types, i.e.: Land Base, Floating Jetty (Jettyless), Multi Column Gravity Base (McT) Platform and Conventional Fixed Jetty Platform. The evaluation comprises engineering, construction and installation aspects and also performs CAPEX estimation on the jetty types along with its peripheral related to LNG transfer.

Year 2018 (March) – Year 2022 (Jan): [CEO](#) of Profabril Consulplano Gestao Group Portuguese – PT. PCG-Partono Fondas Engineering

Summary:

He was appointed as Director on the acquired Indonesia's PT. Partono Fondas Engineering Consultant by Portuguese's Profabril Consulplano Global Group (PCG Group), the international group of company with wide variety business sectors, i.e.: infrastructures, industry, renewable energy (incinerator, waste processing, biomass, refuse-derived fuel). His main role is to strengthen the existing technical capacity, develop a new business of Special Structures, expand the company capability in joint venture with contractors, O&G – Petrochemical sectors, MEP and Geotechnics. Be a focal point of Indonesia's branch in interfacing with the international companies within the group in Portugal, Macau and Brazil. He was also leading projects, performed in-house training and performed engineering and commercial proposal, participated in company group yearly meeting abroad.

Detailed Project Experiences:

Year 2021 (July) – Year 2021 (Dec)

Client : PT. Dong-Jin Indonesia
Project : Chemical Plant Relocation
Scope : He is appointed as Project Lead for the Relocation Chemical Plant to the newer location in Cilegon as well as expanding the existing plant. He leads and manages the engineering group covering Civil / Structure, Geotechnical, Architecture, Mechanical Electrical & Plumbing in Detailed Engineering Stage up to the Construction. The job comprises of performing conceptual design, guiding structural analysis, drawing checking, performing construction method, liaising with client and counterpart.

Year 2021 (July) – Year 2021 (Oct)

Client : PT. Bion Sce Indonesia
Project : Refuse-Derived Fuel (RDF) – Burangkeng Field
Scope : He was appointed as Project Lead in developing factory layout for RDF processing and transporting the raw material from waste area of Burangkeng – Bekasi Indonesia. He was also engaged as soil investigator, topography and construction estimator. Furthermore he was also requested to develop transportation model of RDF product from factory to the receiver of cement plant at Gunung Putri Regency.

Year 2020 (Nov) – Year 2021 (May)

Client : PT. Semen Tonasa
Project : Raw Mill 411 Foundation Repair
Scope : He is appointed as Technical Advisor for Raw Mill 411 Foundation Repair due to vibration problem. He conducted surveys, identified problem causes, set-up vibration measurements, reanalyzed, and generated retrofit method and tender document.

Year 2020 (Feb) – Year 2020 (Oct)

Client : Bitzer Compressor Indonesia
Project : Factory Modification
Scope : He is appointed as Technical Director of Compressor Factory Modification. He led and delivered engineering design, supervise multi disciplines and manage / selecting contractor as well as supervising.

Year 2019 (April) – Year 2019 (July)

Client : PT. Rekayasa Engineering / PT. Timah Tbk Muntok, Bangka
Project : Jetty Assessment on Receiving Furnace Ausmelt Lead Offloading
Scope : He is engaged as Technical Director on Jetty Assessment that built in 70's to receive an Ausmelt offloading from the barge. He leads engineer to conduct inspection of NDT and DT and to perform analysis verification on the strength and adequacy of the jetty. Furthermore, he creates safe procedure how to offload the Ausmelt with respect to jetty remaining strength.

Year 2019 (Jan) – Year 2020 (Feb)

Client : PT. Sepuluh Sumber Anugerah and Shoenary Javanesia Inc
Project : Shoe Plant Temanggung Central Java
Scope : He is engaged as Technical Director of shoe plant factory of 17 hectares with consists of 30 various steel and concrete buildings at total floor area is 7.8 hectares, 2.7 km internal road access and drainage. The job comprises of performing conceptual design, guiding structural analysis with emphasis in seismic including an exercise to dual system SMRF & SCBF and AISC 341, drawing checking, performing construction method, and liaising with client and counterpart.

Year 2018 (May) – Year 2018 (Sep)

Client : PT. INC Multi Konsultan subsidiary of PT. Indonesia Natural Core (Hyundai E&C / HDEC Co,Ltd agency)
Project : Biomass Power Plant of 10,000 MW at South Konawe, South-East Sulawesi
Scope : He was appointed as a Consultant for performing:

- Flow Chart Production and Process for Wood Pellet Factory
- Production Capacity Calculation for Wood Pellet Factory
- Lay Out Machinery and Factory

Furthermore, he was also requested to support in developing business model between HDEC and local government institution in utilization of the required plantation area of 9000 hectares.

Year 2018 (March) – Year 2018 (Oct)

Client : PT.Moya Indonesia
Project : Technical Director
Scope : He is engaged as Technical Director in design the IPA 7 WTP 2 X 500 LPS Pramuka Tangerang. The job comprises of performing conceptual design, guiding structural analysis, drawing checking, performing construction method, liaising with client and counterpart and bidding assistant on the items of:
WTP, Reservoir, Backwash & Collecting Tank, chlorine, Dozing, Infrastructure, Powerhouse, Workshop, Actydyne

Year 2016 (June) – Year 2018 (March): Latest Position as Project Engineer / Deputy Construction Manager at *PT. Enerco RPO International***Year 2016 (June) – Year 2018 (March)**

Client : PT. Enerco RPO Internasional

Project : Treated Distillate Aromatic Extract (TDAE) Plant Project
 Scope : He is engaged as Lead Civil / Structural for TDAE project located in Batam Indonesia. The project comprises of 3.1-hectare plant, Jetty for 10,000 DWT vessels and 1.5 km pipeline. The plant consists of a large tanks, process area, and utility area. He is responsible in civil / structure design and construction that covers but not limited to: large concrete piling, pile driveability, road crossing, water treatment pond, vibratory engine support, pipe sleeper, drainage system, road paving, steel pipe rack, steel and concrete buildings. Furthermore, he was engaged as Project Engineer Civil / Deputy Construction Manager that holds the role of interface point for all parties involved, provide tender documents, monitor project progress against budget, performing project execution plan and method, manage contractors under supervision, reporting to project director on project updates.

Year 2010 (Jan) – Year 2016 (June): Latest Position as Senior Technical Advisor Structural at *PT. Kellogg Brown & Root Indonesia*

Summary:

He was involved in various offshore projects in North Sea, Caspian Sea. He was assigned as lead structural engineer responsible in designing fixed offshore platform at about 60 m - 80 m water depth starting from engineering that covers pre-service and in-service analyses until the liaison with fabrication and installation group. He was also involved with assessment project of BP Tangguh Indonesia for their existing Vorwata platform that was exercised against the Non-linear seismic. At this occasion he also liaised intensively with Energo, inc - Houston (subsidiary of KBR, Inc). For onshore project he was involved in petrochemical project at PT. Chandra Asri for assessing their existing facilities. Furthermore, in this period he also conducted many in-house trainings using structural program of SESAM, SACS, STADPro. In corporate title he was as an advisor for onshore / civil to offshore structural engineering. He was also a technical supervisor for about 60 engineers and designers under civil - structural department.

Detailed Project Experiences:

Year 2016 (April) – Year 2016 (June)

Client : PT. DOK Air Kantung Shipyard and Engineering
 Project : Graving Dock 2 and 3 Upgrades
 Scope : He is engaged as a Professional Civil / Structure Consultant, in designing the most economical structural concept of retaining wall and floating door for the upgraded Graving Dock 2 & 3 located at Batu Sungai River, Pangkal Pinang Bangka Island, Indonesia. The job comprises the selection study of concept design for two (side by side) 6 m depth, 40 x 120 m graving dock, detailed analysis of: slope stability, concrete retaining wall, geotechnical assessment, pile driveability, foundation design, floating door mechanism and stability, and provide detailed design drawing concept.

Year 2015 (Sep) – Year 2016 (April)

Client : Maersk Oil
 Project : Culzean Development Project Aberdeen UK
 Scope : He was assigned as Structural Lead Topside of JEC office (Jakarta) for supporting SOC office (Singapore) in executing of about 2500 Mton Gas Compressor module, 1500 mton Power Generator module, two bridges 123.5 m and 100 m long. He was responsible in leading the group of engineering in performing structural analysis of Inplace, Blast, , Joint Design, Lifting, Loadout, Seismic, Fatigue Transportation and Secondary steel design. He also liaised with SMOE fabrication yard in

Singapore and United Kingdom

Year 2015 (Sep) – Year 2016 (Mar)

Client : PT. Pertamina Hulu Energi – West Madura Offshore (PHE – WMO)
Project : Structural Integrity Management System (SIMS)
Scope : He was assigned as Structural Specialist in developing the structural integrated management system of PHE – WMO assets consisting of 24 offshore platforms and 1 refinery. He was responsible for assessing the asset for the performance of safety and strength adequacy in supporting production during its lifetime. Furthermore, he liaised with IT team in developing SIMS database for the entire assets. He also generated grading methodology procedure of the asset.

Year 2012 (June) – Year 2015 (Oct)

Client : British Petroleum Shah Deniz Caspian Sea Azerbaijan
Project : Shah Deniz Stage 2 Development Project
Scope : He was assigned as Structural Lead Topside of JEC office (Jakarta) for supporting LOC office (London) in executing of about 14,000 Mton Floatover Topside of SDB-PR and SDB-QU platforms. He was responsible in leading the group of engineering in performing structural analysis using SESAM-GeniE for Inplace, Blast, Jacking, Mating, Joint Design, and Secondary steel design

Year 2014 (Sep) – Year 2015 (Feb)

Client : British Petroleum Indonesia Tangguh
Project : Assessment on VR-A and VR-B Platform
Scope : He was assigned as Structural Lead of JEC office (Jakarta) for supporting KBR's Energo office (Houston) to conduct assessment on the existing VR-A and VR-B 6 legged platforms at Tangguh Papua field Indonesia. The work comprised an analysis of seismic ELE level with degraded soil and ALE level non-linear time history, boat impact and pushover analysis. The work was done with an advanced approach in soil linearity of ELE seismic that considers all pile behavior for the entire length. Furthermore, he managed a benchmark analysis between SACS program and CAP program prior conducting the non-linear analysis.

Year 2015 (Feb) – Year 2015 (July)

Client : PT. Chandra Asri Petrochemical
Project : Assessment on Flare and pipe support foundation due to the increased capacity and updated codes
Scope : He was assigned as Structural Lead to conduct assessment on structural strength due to the increased capacity and updated codes. He managed in deriving the detailed work and schedule and also involved deeply in response spectra seismic analysis on the flare. He advised the strengthening method and construction needed.

Year 2012 (June) – Year 2012 (Sep)

Client : PT. PLN Persero
Project : Cable Stayed Bridge for 20kV Voltage Cable
Scope : He was hired as a Consultant and Analyst for designing the Cable Bridge using the concept of Cable Stayed Bridge. He was involved in

developing the concept of design, performing structural analysis and foundation design, developing drawing sketch and review, advisor for fabrication and installation execution.

Year 2012 (Feb) – Year 2012 (June)

Client : Corporate
Project : In-house Structural Analysis Training
Scope : He conducts regular class for structural analysis trainings for engineers focused on fixed offshore structures. He develops design philosophy, and exercise material both for static and dynamic problems. He then utilizes SESAM-GeniE and SACS programs for comparison result study.

Year 2011 (Jan) – Year 2012 (Feb)

Client : HESS Denmark
Project : South Arne Development Project
Scope : He was assigned as Structural Lead of JEC office (Jakarta) for supporting SOC office (London) in executing the WHPE and WHPN platforms and bridge design of South Arne Project. Each platform consists of the topside of 2500 Mton and Jacket 2600 Mton, the linked bridge is about 600 Mton to the existing platform. He was responsible in leading the group of engineering in performing structural analysis using SESAM and its subprogram such as GeniE, Framework, Presel, etc for In-Situ Inplace, Spectral Fatigue, Ship Impact, Temporary Phases, Spiral stair case from boat landing, Bridge, Topside Stair Tower, and other miscellaneous design including FEM analysis.

Year 2010 (Oct) – Year 2010 (Dec)

Client : PT. Saipem Indonesia / Premier Oil
Project : Condensate Burner Swing Bridge at Gajah Baru Wellhead Platform
Scope : He was hired as a Consultant and Analyst for designing the Swing Bridge for the excess of condensate burning on the wellhead platform as a result of drilling activity. He was involved in developing the concept of design, performing structural analysis and attachment design, developing drawing sketch and review, advisor for fabrication and installation.

Year 2010 (Oct) – Year 2011 (Jan)

Client : HESS Denmark / Dragados Offshore
Project : Eldfisk Development Project
Scope : He was assigned as Structural Lead of JEC office (Jakarta) for supporting SOC office (Singapore) in preparing bid proposal for Eldfisk Topside which consists of two modules of 9500 Mton C00 and 5500 Mton UQ0 modules. He was responsible in performing the study of transportation analysis comparison between FEED done by AkerSolution and the real route done by Dockwise using SESAM (and its BrixMU Explorer).

Year 2010 (Jan) – Year 2010 (Oct)

Client : Corporate
Project : In-House Trainer
Scope : He was assigned to conduct many engineering trainings to the structural team members related to structural analyses and design

calculations both for offshore and onshore structures including the foundation design. The trainings also include the use and familiarization of SESAM (and its BrixMU Explorer) and Staad.Pro 2007 programs.

Year 2001 (Feb) – 2009 (Nov): Latest Position as Consulting Structural Engineer A at *PT. Mc Dermott Indonesia*

Summary:

He was involved in offshore project in Indonesia, Thailand, Vietnam. He was assigned as lead structural engineering, responsible in designing fixed offshore platform 60 m - 80 m water depth starting from engineering that covers in-service and pre-service analyses until the liaison with fabrication and installation group. He was also involved in major civil work in upgrading Mc Dermott's Batam yard facilities for providing 30,000 Mton capacity skidway and designing bulkhead for fabrication and loading out the Floatover topside of Arthit, Su Tu Vang and North Belut. He supervised about 50 engineers and designers under his group. Furthermore he also conducted in-house training on structural analysis using structural analysis program of MicroSAS II, and he also conducted training for Pile Driveability Analysis using GRLWEAP program.

Detailed Project Experiences:

Year 2009 (Jan) – Year 2009 (May)

Client : Kangean Energy
Project : Kangean Terang-sirasun Batur Field Development
Scope : Assigned as Lead Structure engineering for bid proposal of Pipeline project and PLEM design of Terang Manifold, Riser Base and Hot Tap. Responsible in reviewing scope of work, indicating the level of correctness of bid engineering document, indicating the potential design growth, and initiate the clarification to the Client.

Year 2008 (Jun) – Year 2008 (Oct)

Client : Premier Oil
Project : Gajah Baru Development Project Bid Proposal
Scope : Assigned as Lead Structure engineering for bid proposal of Gajah Baru 4 legged platform of GPCPP and GBWP Platform. Responsible in reviewing scope of work, indicating the level of correctness of bid engineering document, indicating the potential design growth, performing concept of installation method and initiate the clarification to the Client.

Year 2007 (Jan) – 2009 (Nov)

Client : Cuu Long Joint Operation Company
Project : Su Tu Den Preliminary up to Detailed Engineering
Scope : He was assigned as the Structural Unit Leader for the WHP-B Platform of 2500 Mton Topside and 2000 Mton jacket, starting from Front End Engineering Design (FEED) up to detailed engineering stage and construction. Responsibilities included defining job description for the team members, developing design concept, and engineering manhour allocation. Furthermore, He was responsible for dynamic In-place, spectral fatigue, seismic analyses, boat-impact analysis, driveability study for piles and conductors, and pre-service analyses for the above platform. Bobby is also involved in solving the construction and installation problems, and assessing the pile and conductor driving records

Year 2006 (Aug) – 2008 (May)

Client : Mc.Dermott's Batam Fabrication Yard
Project : Heavy Skidway and Bulkhead
Scope : Assigned as EPCI Project Engineer and Lead Structure for 24,000 Mton Heavy Concrete Skidway and new Bulkhead. Responsible in coordinating the design approach and constructability aspect. Involved in developing technical specification of tender document. Handle the technical clarification for the Tenderers. Reviewing and recommending the Technical Proposal from the Tenderers. Recommending acceptance for material proposal from the awarded Tenderer. Technical supervision for Pile Static Loading Test and Pile Dynamic Analysis Test. He also supports contract administrator in assessing contractor performance and progress payment.

Year 2006 (March) – 2006 (Aug)

Client : Petronas Carigali Muriah Ltd
Project : EPCI of KEPODANG Onshore & Offshore Facilities
Scope : Assigned as Lead Structure engineering for WHT-C and CPP Platform and a civil / onshore design consultant for its onshore receiving facilities. Responsible for defining job description for the subordinate team member, allocate the man hour, handle the technical problem and solution. Furthermore responsible for Dynamic In-place, Spectral Fatigue, Seismic Analyses, and pre-service analyses for the above platforms

Year 2005 (July) – 2006 (March)

Client : PTTEP Arthit
Project : PTTEP Arthit Deck Skidway
Scope : Assigned as Project Engineer and Lead Structure for 20,000 Mton PTTEP Arthit Deck Concrete Skidway. Responsible in coordinating the design and construction among all parties involved, i.e: Batam Fab Yard as a construction team, JRME Houston as a deck support frame (skid beam) engineering design team, MESPL as concrete skidway structural engineering design team, Fugro Singapore as a soil consultant team, PT. Waskita Karya as Batam Fab Yard's construction sub contractor, PT. Pratama Widya as soil investigator. Supporting Batam Fab Yard for developing skidway design basis, developing concept of design, performing preliminary engineering design calculation, creating job description for downstream team work: MESPL and Fugro, reviewing all results from all parties involved, ensuring all the results are having consistence basis between all parties, shop drawing checking, construction supervision, resolving any construction problem, coordinating for design technical quality assurance (TQA). He also supports contract administrator in assessing contractor performance and progress payment

Year 2005 (Jun) – 2005 (July)

Client : Cuu Long Joint Operation Company
Project : Su Tu Vang Preliminary Engineering
Scope : Structural analysis assistance for CPP deck load-out, transportation and docking design.

Year 2005 (May) – 2005 (Jun)

Client : Conoco
 Project : Dynamic inplace reanalysis for WHP A Platform
 Scope : Assigned as Lead Structural Engineer. Responsible for Dynamic Inplace reanalysis and assess the existing pile foundation due to the effect of soil degradation caused by the jack-up rig spud can penetration

Year 2004 (Dec) – 2005 (May)

Client : Project Management Team of PT. Mc Dermott Indonesia
 Project : Engineering Support for Bid Proposal for :
 • Total Yadana Project MP Compression Platform
 • TOTAL Sisi Nubi Field Development Project Phase 1 EPSC 22 and EPSC 23
 Scope : Assigned as Lead Structural Engineer. Responsible in Pre-Engineering design for fixed offshore platform. Reviewing Client's bid document, indicating and clarifying engineering discrepancies to Client, determine job description, determine man hour estimate, determine method of analysis required, perform preliminary design drawing and checking preliminary MTO.

Year 2004 (Oct) – 2004 (Dec)

Client : Project Management Team of PT Mc Dermott Indonesia
 Project : Engineering Support for Bid Proposal for PTT Public company Limited for Arthit Central Process Platform deck installation
 Scope : Assigned as Lead Structural Engineer. Responsible in reviewing Client bid document for deck installation using float over barge, indicating and clarifying engineering discrepancies to Client, determine job description, determine man hour estimate, determine method of analysis required, performing preliminary design drawing and checking MTO.

Year 2004 (Oct) – 2004 (Oct)

Client : Offshore Installation Division of PT Mc Dermott Indonesia
 Project : Technical Quality Assurance of Talisman Malaysia Bunga Raya Vent Tripod on Jacket On-bottom Stability Analysis
 Scope : Responsible on the quality of the analysis, comprises of: Structural analysis checking of on bottom Stability Analysis, investigate the concept approach, investigate whether all requirements as per client's installation design specification have been considered, correcting on any mistake found..

Year 2003 (Aug) – 2004 (Oct)

Client : Project Management Team of PT Mc Dermott Indonesia
 Project : Engineering Support for Bid Proposal for :
 • SES Gas Project and Zelda to Widuri Fuel Gas Facilities
 • PTT Public company Limited Erawan Field Third Transmission Pipeline Project
 • TOTAL Sisi Nubi Field Development Project Phase 1
 Scope : Assigned as Lead Structural Engineer. Responsible in Pre-Engineering design for fixed offshore platform varies from guardian monopod type up to eight legged platforms. Reviewing Client's bid document, indicating and clarifying engineering discrepancies to Client, determine job description, determine man hour estimate,

determine method of analysis required, perform preliminary design drawing and checking preliminary MTO.

Year 2003 (Jan) – 2003 (Aug)

Client : Conoco
Project : Engineering Support for Mc Dermott's Batam Fabrication Yard
Scope : Assigned as Senior Structural Engineer. Responsible in giving recommendation, application method, performing miscellaneous calculations for supporting the fabrication of WHP-A, WHP-B decks and FPSO Modules. Responsible in design, calculation and construction supervision of concrete foundation for berthing line of FPSO vessel, Tower cranes, and Access Towers.

Year 2002 (Nov) – 2003 (Jan)

Client : Totalfinaelf E&P Indonesia
Project : Peciko Pipeline Network Back-Up Lines Project
Scope : Assigned as Lead Structure Engineer. Responsible in structural analysis and design for riser clamps, deck extensions, access platforms, structural design check for concrete foundations, pedestal support design for pipeline or pipe support, determine method for modification work and its reinforcement. Engineering interaction with other discipline.

Year 2001 (July) – 2002 (Dec)

Client : Conoco
Project : Belanak Field Development Project
Scope : Assigned as Senior Structure Engineer. Structural analysis assistance for WHPA and WHPB such as :Deck Lifting, Transportation analysis, boatlanding design, other miscellaneous designs

Year 2001 (May) – 2002 (May)

Client : BP West Java
Project : BP ONWJ Gas Project Group 1
Scope : Assigned as Lead Structure Engineer. Responsible in structural design including Structural analysis check of In-place, Fatigue, Seismic, Lifting, Transportation, Pile driveability, Miscellaneous, drawing sketches and check for BZNA, ESRA, KKA, JJA production platform located at Arjuna Field Java Sea Indonesia. Engineering interfacing with other discipline

Year 2001 (Feb) – 2001 (Sep)

Client : Unocal – Thailand
Project : North Pailin Gas Development Project
Scope : Assigned as Senior Structure Engineer. Responsible in Transportation analysis of CPP Jacket and East Module on Intermac-403 barge
On Bottom Stability analysis for CPP and FSS Jacket

Year 1999 (Dec) – 2001 (Feb) : Employed as Senior Structural Engineer at *PT. Kvaerner Indonesia*

Summary:

He was involved in modification work of offshore project on Premier oil, involved in onshore work of Total Indonesia's Tunu 7, and seconded to Exxon Mobil for upgrading their onshore facilities in

Lhoksukon Aceh province Indonesia.

Detailed Project Experiences:

Year 2000 (Aug) – 2001 (Feb)

Client : Exxon Mobil Oil Indonesia Inc.
Project : Dehydration and Pase 'A' Separator Project
Scope : Site survey, design and analysis of some equipment concrete foundations, Piping support frames and foundations, detail connections, performing drawing sketch and material take off for :

- K.O drum D-751/D-701, KO.drum D-302/D-352
- Piping support frame at Cluster II, Cluster IV and Pase area at Lhoksukon Aceh

Year 1999 (Dec) – 2000 (Aug)

Client : Total Indonesia
Project : Tunu –7 Development Project
Scope : Design and analysis of Piping support frames and concrete foundations, detail connections, performing drawing sketch and material take off also engineering construction support for:

- Offsite to Burn-Pit piping support
- Piping support frame at Offsite area
- Sea fastening / connections check during transportation for several equipment on TCP and ACSF deck
- Soil condition review based on data report compare with dynamic monitoring or restrike test to validate TCP and ACSF pile.

Year 1991 (May) – 1999 (Dec) : Employed as Junior through Senior Structural / Project Engineer at *PT. Incontech Rhemayasa*

Summary:

He started his professional carrier in this company, an Indonesian private Company. He started from Junior up to Senior / professional level. He was involved in various project from onshore to offshore project, Assessment project, Soil Investigation project, including High Rise Building project. He also was assigned to Engineering service companies or oil companies. His latest assignment was seconded to MAXUS-YPF for modification of MAXUS-YPF's 23 offshore platform facilities in upgrading the production for 2 years. At this stage he was involved in offshore work installation intensively. His latest position in high rise building project was assigned as construction manager of two towers of apartment building of 15 stories and 3 basement levels. Prior to this assignment he was also assigned as lead structural engineer in designing this apartment.

Detailed Project Experiences:

Year 1998 (Jan) – 1999 (Dec)

Client : Maxus Southeast Sumatra LLC
Project : Structural reanalysis and modifications due to additional conductors for the following platform :

- Indri 'A'
- Northeast Intan 'A'
- Cinta 'C'
- Widuri 'D'
- Intan 'A'
- Widuri 'B'

- Etc.
- Scope : Feasibility study for additional conductors and future loadings including offshore survey, to carry, design structural modifications or extensions and reanalysis for the entire structure (i.e : In-place, Seismic, Fatigue), performing drawing sketch, material take off and also construction supervision
- Project : Structural reanalysis and modifications due to additional equipments for the following platforms:
 - Cinta 'P1'
 - Widuri Process
 - Zelda 'E'
 - Wanda'A'
 - Zelda 'A'
 - Intan 'B'
 - Etc.
- Scope : Feasibility study for additional equipments (i.e : transformer, heater, generator package, control / switchgear room, electrical eq. , etc.) including offshore survey , to carry design structural modifications or extensions and reanalysis, recommend any structural reinforcement, perform drawing sketch , material take off and also construction supervision
- Project : Subsea Cable Laying Tower
- Scope : Assigned as the Senior Structure Engineer to create and design Subsea Cable Laying Tower with knockdown system and to be able to lay the subsea cable for three different drums carried on the barge with extendable trunk design. He also performed the required analysis in getting acceptance from the Marine Warranty Surveyor.

Year 1997 (April) - 1998 (Jan)

- Client : PT. Megatika International / Megakreasi Semesta
- Project : Permata Executive Apartment
- Scope : Assigned as Head of Construction Management, supervise sub department of structure, mechanical, electrical, architectural, supervise site construction including pile monitoring, recommend an acceptance for contractor work, approval on contractor's progress report, handling meeting among owner, contractor, sub contractor, vendor, taking care some business with the authority, scheduling control, budgeting control, site coordinator also assisting for marketing department

Year 1997(March) – 1997 (April)

- Client : PT. Petronusa Bumibakti
- Project : Rig Zj 45 j Foundation – Rawa Minyak Riau daratan
- Scope : Structural design and analysis of Rig Zj 45 j Foundation and structural steel modification on Diesel Engine and Mud Pump foundation perform additional pilling and recommend any structural reinforcement.

Year 1997 (Feb) - 1997 (March)

- Client : PT. Merlasakti Abadi
- Project : Atlantic Richfield of Indonesia 'LL' Development Project
- Scope : Engineering assistance for Lifting study of 'LNA' Platform
- Client : PT. Merlasakti Abadi

Project : Atlantic Richfield of Indonesia 'LL' Development Project
Scope : Engineering assistance for Floatation study of 'LLD' Platform

Year 1997 (Jan) - 1997 (Feb)

Client : PT. Petronusa Bumibakti
Project : SP-2 Platform
Scope : Structural reinforcement analysis of existing SP-2 Platform due to the installation of new work overig XJ350 Type, including to recommend the reinforcement method.

Year 1996 (Oct) - 1997 (Jan)

Client : Atlantic Richfield of Indonesia
Project : ARII 'LL' Development Project
Scope : Structural analysis and design of relocation 'MY' Deck to new location using existing installed jacket designated as LES Platform, including entire structure reanalysis of In-Place, Fatigue, Seismic, Lifting and Transportation, Structural modification, perform Relocation sequence/procedure and drawing sketch / checking

Year 1996 (Aug) - 1996 (Oct)

Client : PT. Truly Abadi
Project : Parking Building
Scope : Design structural reinforcement for parking building of Golden Truly supermarket at Gunung Sahari, Jakarta, including site construction supervision

Year 1996 (May) - 1996 (Aug)

Client : Atlantic Richfield of Indonesia
Project : ARII 'LL' Development Project
Scope : Structural analysis and design of relocation 'BJ' Jacket to new location designated as 'LNA' Platform, including feasibility study, entire structural reanalysis of In-Place, Fatigue, Seismic, Lifting and Transportation, Structural modification, perform Relocation sequence/procedure and drawing sketch/checking

Year 1995 (Nov) - 1996 (May)

Client : Citramas Pentama
Project : Rusun Wisma Citra 3 Building (9 Blocks)
Scope : Structural design and analysis for concrete structure building, concrete pilling, drawing checking, field construction supervision and recommend acceptance for contractor work.

Client : PT. Pondok Kalimaya Putih
Project : Anyer and Sangiang Jetty and Marina
Scope : Engineering assistance on structural modeling, concrete foundation design and structural concrete frame and slab design, drawing checking and filed supervision.

Client : PT. Lolamina Jakarta
Project : Cold Storage Building at Muara Baru Tanjung Priok.
Scope : Structural design and analysis for concrete structure building, concrete pilling, drawing checking, field construction supervision including pile driving monitoring and recommend acceptance for contractor work.

Client : P.T Paramitha Mardhika (Aneka Elok Group)
 Project : Villa Kelapa Dua Apartment
 Scope : Structural design and analysis for concrete structure building i.e: beam, column, slab, shear wall etc, concrete pilling, drawing checking, field construction supervision including pile driving monitoring and recommend acceptance for contractor work for 2 stories basement and 14 stories Twin Tower apartment, club house, swimming pool and 3 stories parking building.

Client : Union Oil of Indonesia, Ltd
 Project : Attaka 'Serang' Platform Reanalysis due to conductor slot modification
 Scope : Perform In-Place and Fatigue reanalysis and structural optimization, Detail structural reinforcement.

Client : PT. Nisconi
 Project : Unocal Santan 'STA' Platform Bid. Assistance
 Scope : Prepare and check the 'STA' Platform structure including piling, M.T.O and In-Place Analysis

Year 1995 (Aug) - 1995 (Nov)

Client : Atlantic Richfield of Indonesia
 Project : ARII 'LLE', 'LLF' Single Caisson and Four Leg 'LLD' Platform.
 Scope : Structural design and analyses of entire structure including In-Place, Fatigue, Seismic, miscellaneous calculation and drawing sketch/checking.

Year 1994 (June) - 1995 (Aug)

Client : P.T Aditya Toa Development
 Project : Vibration Effect Assessment for ATD Parking Building
 Scope : Vibration measurement to detect the source, study and engineering appraisal to building strength

Client : P.T Dharma Nilatama
 Project : Structural strength assessment for shopping Plaza 'Anyar' After Fire, Tangerang.
 Scope : To collect data on the structural damage, to evaluate the cause, to test the remaining structural strength, then to asses the strength stability and the risk based on the Reliability Method

Client : PT. Paramitha Mardhika
 Project : Kebayoran Regency Sport Club
 Scope : Structural design and analysis for concrete structure building, concrete shallow foundation and concrete pilling foundation for Swimming pool and 3 stories Operation building.

Client : PT. Total - LKN – Indisi
 Project : Testing and Repair of Lobby Beams and Corbel
 Scope : Ultrasonic Pulse Velocity test to determine crack and void accompanied with repair work.

Client : PT. Bhaktihutama Wiradaya
 Project : Engineering Appraisal for Semoga Madju Shop Building After Fire
 Scope : Ultrasonic Pulse Velocity test on concrete to determine crack and void. Determine the remaining strength capacity and recommend the repair work.

Client : Mr. David
Project : Engineering Appraisal for 3 Stories Restaurant Building After Fire
Scope : Ultrasonic Pulse Velocity test to concrete beams, columns, and slab to assess the strength reduction and to propose the repair method.

Client : PT. Arsindo Multi Graha
Project : Palma Furniture Building.
Scope : Structural design and analysis for concrete structure building, concrete piling foundation and drawing checking.

Client : PT. Dharmala Nilaitama
Project : Structural strength assessment for 'Manyar' Supermarket After Fire, Tangerang.
Scope : To collect data on the structural damage, to evaluate the cause, to test the remaining structural strength, and recommend the repair method for structural strengthening.

Client : PT. Lestari Magris
Project : Cold Storage and Processing Building
Scope : Design concrete slab and foundation, structural gable steel frame and roof.

Year 1994 (March) - 1994 (June)

Client : P.T. Reka Patria Ekaguna / Atlantic Richfield of Indonesia.
Project : Engineering assistance for ARII ZUE / ZUD / Platform.
Scope : Engineering Assistance for designing All ZUK new tripod platform
Scope : Engineering review, check and design analysis including In-Place, Fatigue, Seismic, miscellaneous calculation and drawing checking.

Year 1993 (Aug) - 1994 (March)

Client : P.T Paranada Ekayasa
Project : Atlantic Richfield of Indonesia's Onshore Receiving Facilities at Muara Karang and Tanjung Priok..
Scope : Design and analysis Vent Truss and Vent Stack and equipment concrete foundation of Filter Separator, Slug Catcher, Portable Water Tower

Client : P.T Lolamina Jakarta.
Project : Structural Repair of Cold Storage Slab and Beam Damage.
Scope : To survey, to monitor the concrete rate of crack, to propose with some alternatives of the repair method, to analysis structural reinforcement and supervise the repair work including to recommend the repair material.

Client : P.T Lolamina Jakarta.
Project : Seafood Processing Factory 3rd Phase Expansion
Scope : Structural design and analysis for concrete structure building, concrete piling for three stories factory building including field supervision including pile driving monitoring .

Client : P.T Trimantra Purindo
Project : Gunung Sahari 5th stories office building, Ciputat 3rd stories ruko, Gondangdia 5th storey office building.
Scope : Structural design and analysis concrete structure building, concrete piling, drawing checking, perform MTO and field supervision including

pile driving monitoring.

Client : PT. Bali Permai Perkasa
Project : Nusa Dua Bali Hai Resort
Scope : Investigation on crack and structural strength by Ultrasonic Pulse Velocity test, perform beam load test and recommend the structural repair method.

Client : PT. Sri Redjeki Redjo Dadi
Project : Museum Listrik and Energi Baru , TMII
Scope : Design Roof Dome using space truss double layer with ball-joint connection

Year 1992 (June) - 1993 (Aug)

Client : Union Oil of Indonesia, Ltd
Project : Provision of Structural Reanalysis for Attaka 'B' Platform, Kerindingan 'II' and Melahin 'III' for Union Oil of Indonesia, Ltd
Scope : To carry the deck structural reanalysis as a results of 'Eastern Queen / Searex' rig loading, to assess the structural strength loading and to recommended any structural reinforcement

Project : Attaka 'P' Revamping
Scope : Feasibility study for additional future loading including offshore Survey. Design and analysis of Generator Module including the renovation of the Switchgear Room, Storage & Workshop under this elevated Module including offshore survey. Design and analysis of a Receiver and Launcher Service Platform including offshore survey. Structural strength reanalysis and drawing check for Attaka 'P' Platform, i.e: In-Place, Seismic, Fatigue, Static Stability and Ductility, Joint Integrity and Member Strength, Structural Reinforcement.

Project : Platform Sepinggian 'H' Deck Extension for Control Room and Generator
Scope : Design the deck structural extension for Control room, additional frame support for Generator including local assessment for affected deck structure.

Year 1992 (Jan) - 1992 (June)

Client : P.T Singgar Mulia
Project : Atlantic Richfield of Indonesia's Tripod Platform Structure and Pile Foundation of 'FNB', 'FWB', 'FM'
Scope : Engineering assistance of design and analysis, including drawing checking the tripods, i.e : In-Place, Seismic, Fatigue, Lifting, and Miscellaneous analysis.

Project : 'Rajah' Single Caisson
Scope : Engineering assistance of design and analysis, including drawing checking the Single Caisson, i.e: In-Place, Seismic, Fatigue, Lifting, and Miscellaneous analysis.

Year 1991 (May) - 1992 (Jan)

Client : P.T Hanurata & Coy
Project : Structural Strength Reassessment for Concrete Column and Beams After Fire

Scope : To perform NDT / Ultrasonic Test to the damage concrete columns and beams followed by structural strength reanalysis and completed with technical recommendation to strengthen the damage structural components

Client : P.T Uni Tri Cipta / (Yayasan Penyelenggara Gelora Senayan, Jakarta)
Project : Structural Strength Reassessment for Main Stadion 'Senayan'
Scope : To perform concrete survey of: Ultrasonic, Hammer Test, Coring Test, Load Test, Soil Investigation, to evaluated test results and reanalysis the structure using the existing data, including drawing checking

Client : P.T Uni Tri Cipta / (Yayasan Penyelenggara Gelora Senayan, Jakarta)
Project : Structural Strength Reassessment for Stadion 'Senayan' Swimming Pool
Scope : To perform survey on Pool dimension, to carry coring test and compressive strength test on concrete, to reanalysis additional loading due to modification, including site supervision.

Summary of Project Experiences

Year	Client	Project Name	Project Location	Project Type	Project Scope	Project Role
PT. Kellogg Brown and Root Indonesia – Senior Technical Advisor (Rejoined)						
2024 - Present	Petrobras P-84 & P-85 FPSO Module	Santos Basin Development Project	Central and Northern Pre-Salt Cluster i.e: Atapu-2 & Sepia-2 Brazil	FPSO	EPCI	Lead Structure of KBR-JEC (Jakarta) to support KBR-SOC (Singapore) structural engineering
2023	Shell-Crux NNM Project	Shell-Crux Development Project	Crux Field Australia	Offshore Platform	EPCI	
2023	Petrobras P-80 FPSO Module	Buzios-9 Oil Field Development Project	Buzios-9 Brazil	FPSO	EPCI	
PT. Solusi Energy Nusantara – Principal Civil – Structure Onshore / Offshore						
2022	PT. Pertamina RU IV Cilacap	Area-70 Jetty-1 Assessment	Cilacap Indonesia	Jetty	E	Civil Structure Lead
2022	PT Pertamina Gas	Senipah – Balikpapan HDD Pipeline Crossing	Senipah Indonesia	Pipeline	E	Civil Structure Advisor
2022	Pertamina Gas Negara	KEPMEN 13 : Jetty vs Jettyless Comparison Study	East of Indonesia	Offshore Platform	E	Structure Specialist
PT. PCG - Partono Fondas Engineering Consultant - CEO						
2021	PT. DongJin Indonesia	Chemical Plant Relocation	Cilegon Indonesia	Chemical Plant	E & C	Project Lead
2021	PT. Bion Sce Indonesia	Refuse-Derived Fuel Burangkeng	Bekasi, Indonesia	Factory	E & C	Project Lead
2020 - 2021	PT. Semen Tonasa	Raw Mill 411 Foundation Retrofit	Makasar Indonesia	Cement Plant	E & C	Technical Advisor
2020	Bitzer Compressor Indonesia	Factory Modification	Jakarta Indonesia	Factory	EPC	Technical Director
2019	PT. Rekayasa Engineering	Jetty Assessment against Furnace Ausmelt Lead Offloading	Muntok Bangka Indonesia	Jetty	E	Technical Director
2019 - 2020	PT. Sepuluh Sumber Anugerah and Shoenary Javanesia Inc	17 hectares Shoe Plant	Temanggung Indonesia	Factory	E & C	Technical Director
2018	PT INC Multi Konsultan / Hyundai E&C	10,000 MW Biomass Power Plant	South Konawe Indonesia	Renewable	EPCI	Consultant
2018	PT. Moya Indonesia	IPA 7 WTP 2 X 500 LPS	Tangerang Indonesia	Water Treatment Plant	E & C	Technical Director
PT. Enerco RPO International – Project Engineer, Deputy Construction Manager, Lead Civil Structure						
2016 - 2018	PT. Enerco RPO International	TDAE Plant Project	Batam Indonesia	Onshore Plant	EPCI	Lead / Project Engineer Civil, and Structure, Deputy CM
PT. Kellogg Brown and Root Indonesia – Senior Technical Advisor						
2016	PT. DOK Air Kantung Shipyard	Graving Dock 2 & 3 upgrades	Bangka Indonesia	Graving Dock	E	Professional Civil and Structure Consultant
2015 - 2016	Maersk Oil UK	Culzean Field Development Project	North Sea Aberdeen UK	Offshore Platform	EPCI	Lead Structure of JEC (Jakarta) to support Lead Structure of SOC (Singapore)
2015 - 2016	PHE – WMO	Structural Integrated Management system	Jakarta Indonesia	Offshore Platform	E	Structural Specialist
2012 - 2016	BP Shah Deniz	Shah Deniz Stage 2 Development Project	Caspian Sea Azerbaijan	Offshore Platform	EPCI	Lead Structure of JEC (Jakarta) to support Lead Structure of LOC (London)
2015	PT Chandra Asri	Assessment on Flare Strcture	Indonesia	Flare Tower	E	Lead Structure
2014 - 2015	BP Indonesia Tangguh	Assessment on VR-A and VR-B platform	Tangguh Field Indonesia	Offshore Platform	E	Lead Structure of JEC (Jakarta) to support Lead Structure of KBR's

						Energio (Houston)
2012	PT.PLN Persero	20kV Voltage Bridge	Indonesia	Onshore	E	Lead Structure and Analyst
2011 - 2012	Dragados Offshore / HESS Denmark	South Arne Development Project	Denmark	Offshore Platform	EPCI	Lead Structure of JEC (Jakarta) to support Lead Structure of LOC (London)
2011	Saipem Indonesia / Premier Oil	Gajah Baru Development Project	Indonesia	Offshore Platform	E	Lead Structure and Analyst
2010	SMOE	Eldfisk Topside Transportation Study	Norway	Offshore Platform	E	Lead Structure of JEC (Jakarta) to support Lead Structure of SOC (Singapore)
PT. Mc. Dermott Indonesia – Consulting Engineer A						
2007-2009	CLJOC	Su Tu Den Northeast WHP-B Field Development	Vietnam	Offshore Platform	EPCI	Lead Structural Engineer
2006-2007	McDermott Batam	Heavy Skidway & Bulkhead South Yard	Indonesia	Concrete Foundation & Bulkhead	EPCI	Project Engineer / Lead Structural Engineer
2006	Petronas Carigali Muria Ltd	Kepodang Gas Development	Indonesia	Offshore Platform	E	Lead Structural Engineer
2005-2006	McDermott Batam	Heavy Skidway West Yard	Indonesia	Concrete Foundation	EPCI	Project Engineer / Lead Structure Engineer
2005	Cuu Long JOC	Su Tu Vang Field Development	Vietnam	Offshore Platform	EPCI	Senior Structural Engineer
2005	ConocoPhillips Indonesia	WHP-A Belanak Reanalysis	Indonesia	Offshore Platform	EPCI	Lead Structural Engineer
2004	McDermott Offshore Operations	Bunga Raya Tripod On Bottom Stability TQA	Malaysia	Offshore Platform	E	Lead Structural Engineer
2003	McDermott Batam	Berthing Pile, Access Tower and Tower Crane Foundation	Indonesia	Concrete and Steel Foundation	E & C	Lead Structural Engineer
2003	Total Indonesia	Peciko Pipeline Network Back-up Lines EPSC-4	Indonesia	Offshore Platform	EPCI	Lead Structural Engineer
2002-2003	BP West Java Ltd.	ONWJ Gas Projects Group I	Indonesia	Offshore Platform	EPCI	Lead Structural Engineer
2002	Conoco Phillips	Belanak WHP-B Development Project	Indonesia	Offshore Platform	EPCI	Senior Structural Engineer
2001-2002	Unocal Thailand	North Pailin Gas Development	Indonesia	Offshore Platform	CI	Senior Structural Engineer
PT. Kvaerner Indonesia – Senior Structural Engineer						
2000-2001	Exxon Mobil	Dehydration and Phase A Separator	Indonesia	Onshore Facility	EPC	Lead Structural Engineer
1999-2000	Total Indonesia	Tunu 7 Development	Indonesia	Onshore Facility	EPCI	Senior Structural engineer
PT. Incontech Rhemayasa – Senior / Lead Structural Enginee						
1998-1999	Maxus SES	Maintenance & Development	Indonesia	Offshore Platform	EC	Senior Structural engineer
1997-1998	PT Megatika Internasional	Permata Executive Apartment	Indonesia	High Rise Building	C	Head of Construction Management
1997	PT Petronusa Bumibhakti	Rig Zj 45 j foundation	Indonesia	Onshore Drilling	EPCI	Lead Structural Engineer
1997	PT Merlasakti Abadi	ARII LL Development	Indonesia	Offshore Platform	I	Structural Engineer
1997	PT Petronusa Bumibhakti	SP-2 Platform	Indonesia	Onshore Drilling	EPCI	Lead Structural Engineer
1996-1997	PT Reka Patria Ekaguna	ARII LL Development	Indonesia	Offshore Platform	E	Senior Structural Engineer
1996	PT Truli Abadi	Building Reinforcement	Indonesia	Parking Building	EPC	Lead Structural Engineer
1996	PT Reka Patria Ekaguna	ARII LL Development	Indonesia	Offshore Platform	E	Senior Structural Engineer
1996	PT Citrmas Pentama	Flat Building	Indonesia	Building	EPC	Senior Structural Engineer
1995-1996	PT Pondok Kalimaya Putih	Jetty and Marina	Indonesia	Jetty	EPC	Senior Structural Engineer
1995-1996	PT Lolamina Jakarta	Cold Storage Building	Indonesia	Building	EPC	Senior Structural Engineer
1995	PT Paramitha Mardhika	15 stories twin Apartment	Indonesia	High Rise Building	EPC	Senior Structural Engineer
1995	Unocal Oil of Indonesia	Attaka Serang Reanalysis	Indonesia	Offshore Platform	E	Senior Structural Engineer
1995	Unocal Oil of Indonesia	Attaka Serang Reanalysis	Indonesia	Offshore Platform	E	Senior Structural Engineer

1995	Nisconi	Unocal STA Santan Analysis for Bid Support	Indonesia	Offshore Platform	EPC	Senior Structural Engineer
1995	PT Reka Patria Ekaguna	ARII LL Development	Indonesia	Offshore Platform	E	Senior Structural Engineer
1995	PT Aditya Toa Development	Vibration Measurement and Assessment	Indonesia	High Rise Building	E	Senior Structural Engineer
1995	PT Dharma Nilaitama	Building Strength Assessment After Fire (Semoga Madju Building)	Indonesia	Building	E	Senior Structural Engineer
1994-1995	PT Paramitha Mardhika	Kebayoran Regency Sport Club	Indonesia	Building	E	Structural Engineer
1994	PT Total-LKN-Indisi	Four Season Hotel (Regent) Corbel and Beam Repair	Indonesia	High Rise Building	E	Structural Engineer
1994	PT Bhaktihutama Wiradya	Building Strength Assessment After Fire	Indonesia	Building	E	Structural Engineer
1994	PT Arsindo Multi Graha	Palma Furniture Building	Indonesia	Building	E	Structural Engineer
1994	PT Dharma Nilaitama	Building Strength Assessment after Fire (Manyar Supermarket)	Indonesia	Building	E	Structural Engineer
1994	PT Lestari Magris	Cold Storage / Process Building	Indonesia	Building	E	Structural Engineer
1994	PT Reka Patria Ekaguna	ARII ZUK Development	Indonesia	Offshore Platform	E	Structural Engineer
1994	PT Paranada Ekayasa	ARII Onshore Facility	Indonesia	Onshore Facility	EPC	Structural Engineer
1994	PT Lolamina Jakarta	Cold Storage Beam and Slab Repair	Indonesia	Building	EPC	Structural Engineer
1994	PT Lolamina Jakarta	Seafood 3 rd Expansion	Indonesia	Building	EPC	Structural Engineer
1994	PT Trimantra Purindo	5 and 3 Storeys Office	Indonesia	Building	EPC	Structural Engineer
1994	PT Bali Permai Perkasa	Bali Hai Resort Beam Repair	Indonesia	Building	EPC	Structural Engineer
1994	PT Sri Rejeki Rejodadi	Electric and New Energy Museum Truss Dome Roof	Indonesia	Building	EPC	Structural Engineer
1993	Unocal Oil of Indonesia	Structural Reanalysis of Attaka B, Kerindingan II, Melahin III	Indonesia	Offshore Platform	E	Junior Structural Engineer
1992-1993	Unocal Oil of Indonesia	Attaka 'P' Revamping	Indonesia	Offshore Platform	E	Junior Structural Engineer
1992	Unocal Oil of Indonesia	Sepinggan 'H' Deck Extension	Indonesia	Offshore Platform	E	Junior Structural Engineer
1992	PT Singgar Mulya	ARII FWB, FNB, FN Platforms	Indonesia	Offshore Platform	E	Junior Structural Engineer
1992	PT Singgar Mulya	Rajah Single Caisson	Indonesia	Offshore Platform	E	Junior Structural Engineer
1992	PT Hanurata & Coy	Building Assessment after Fire	Indonesia	Building	E	Junior Structural Engineer
1991-1992	PT Uni Tri Cipta	Structural Assessment of Senayan Stadium	Indonesia	Building	E	Junior Structural Engineer
1991	PT Uni Tri Cipta	Swimming Pool Modification of Senayan Stadium	Indonesia	Building	EC	Junior Structural Engineer

Recognition



PT. McDermott Indonesia

5th Floor, Wisma Tugu II
Jl. H.R. Rasuna Said Kav. C 7-9
Kuningan, Jakarta 12940
P.O. Box. 1428 / JKT
Phone : 520 8611 (Hunting)
Fax : 520 8607

Jakarta, 20 November 2007

Bobby Pramayudha - # 29200
Present

Dear Bobby,

The Company awards you a spot bonus of US\$ 1000 in recognition of your significant contributions and solutions on the technically challenging issues related to the design and contribution of both Arthit and Su Tu Vang Skidways.

On behalf of the management of JRM, I would like to thank you for your exemplary performance and contribution to the company, and I look forward to continued success on the project !

Yours truly,

P.T. McDERMOTT INDONESIA

Asan Soerian
Director



KBR

This certificate is awarded to:

Bobby Pramayudha

In recognition of :

The outstanding achievement as a Work Group Leader on the Hess South Arne Jacket Project and the initiative to enhance JEC Offshore capabilities by sharing his knowledge to the junior Engineers, providing technical guidance, technical and software training, on his private time.

Jakarta, 1 March 2012

Jason Blakeslee
SOC-JEC Director of Operations



PT Solusi Energy Nusantara
delivering smart solution

CERTIFICATE OF APPRECIATION

presented to

Bobby Pramayudha

for his dedication and professional work in PT Solusi Energy Nusantara
during the period of: January 14th 2022 to January 04th 2023, as:

Head of Dicipline Marine, Civil and Structural

We thanks Mr. Bobby Pramayudha for his services and wish his success in his future career.

Jakarta, 26th July 2023
PT Solusi Energy Nusantara,

Doddy Roesilawandie
Plt Kepala Divisi SDM dan Umum

Document Number: 015501.SU/DIR01.SDM/2023

References

PCG
PORTUGUESE CONSULTING GROUP Ltd

(a member of PCG Profabril Consulplano Group)

大西洋工程集團有限公司

APPOINTMENT OF NEW DIRECTOR OF PAF

I, as a Director of PCG, PORTUGUESE CONSULTING GROUP LIMITED, a Hong Kong corporation and one of PCG Group companies, with offices at 5/F. Champion Building, 287-291 Des Voeux Road, Central, Hong Kong SAR, registered under no. 473656 at the Companies Register of Hong Kong, being a majority shareholder of PT PARTONO FONDAS ENGINEERING CONSULTANT, with offices at JL. KH. Mas Mansyur, Sentra Bisnis Thamrin Residence Blok RB 15, Jakarta, 10230, Indonesia, appoint, **as of today 2nd April, 2018**, as a **DIRECTOR** Mr. **BOBBY PRAMAYUDHA**, Indonesian citizen, resident in Jalan Timah no.22, Rt.001/Rw.02, Jakarta 10640, Indonesia, NIK (KTP ID) 3171030103670008, cellphone +62-811884584, email bby.prm@gmail.com with ID no. 3171031801092416.

Such appointment should be taken for further approval at the shareholders' RUPS (General Assembly), to be convened to the 24th April, 2018 at PAF's office.

Lisbon, 02 April 2018

For PCG Portuguese Consulting Group Ltd

For and on behalf of
PCG, PORTUGUESE CONSULTING GROUP LIMITED
大西洋工程集團有限公司

Ilídio António de Ayala Serôdio

Ilídio António de Ayala Serôdio

Authorized Signature(s)

Director



The Landmark Center II, 12th Floor • Jl. Jendral Sudirman No. 1 • Jakarta 12910 • Indonesia
Phone : +62 21 3006 1000 • Fax : +62 21 3000 2040

Jakarta, 15 April 2016

Ref. No.: JKT-255/HR/IV/2016

To Whom It May Concern,

This is to certify that Bobby Pramayudha was employed by our PT. KBR Indonesia from 4 January 2010 until 15 April 2016 his last position was Sr. Technical Advisor - Structural.

Bobby Pramayudha left the Company based on mutual agreement.

On behalf of the Management of PT. KBR Indonesia, we wish to express our sincere appreciation to Bobby Pramayudha for the valuable services he has rendered to the Company.

PT. KBR INDONESIA

M. Hilman Arifin

Act. HR Manager



PT. McDermott Indonesia

Wisma Tugu II, 3rd-5th Floor
Jl. H.R. Rasuna Said Kav. C.7-9
Kuningan, Jakarta 12940
P.O. Box 1428/JKT
Tel.: (62-21) 25989200
Fax.: (62-21) 520-8607

TO WHOM IT MAY CONCERN

This is to certify that :

BOBBY PRAMAYUDHA

Emp. No. : 29157

had been employed by P.T. McDermott Indonesia from 1 February 2001 through 25 November 2009 in the capacity of Consulting Structural Engineer A.

Bobby left the Company due to downturn activities resulting reduction in work force. We wish him every success in his future endeavour.

Jakarta, 25 November 2009

P.T. McDERMOTT INDONESIA

for Maryono Singosentono
Sr. H. R. Manager

ExxonMobil Oil Indonesia Inc.
Wisma GKBI, 27th - 30th floors
Jl. Jend. Sudirman No. 28
Jakarta 10210, Indonesia
62 21 574 0707 Telephone
62 21 574 0606 Facsimile



Jakarta, February 2, 2001

TO WHOM IT MAY CONCERN

This is to certify that Mr. Bobby Pramayudha has worked in our Company
from August 9, 2000 until January 31, 2001 as a Contractor Civil Engineer
for the Arun Field Development Project.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Jeff Tatarzyn".

Jeffrey Tatarzyn
Projects Coordinator
Engineering Lead

Kvaerner

Jakarta, 19th January 2001

TO WHOM IT MAY CONCERN

BOBBY PRAMAYUDHA

The statement testifies that **Bobby Pramayudha** has been employed at PT. Kvaerner Indonesia since 15th December 1999 until 5th February 2001 as Structural Engineer.

During this time he proved himself to be a reliable, capable and loyal member of the Company. He has the necessary knowledge to undertake the work and is very co-operative in undertaking this work.

He resigned at his own request and we are sorry to see him leave. We wish to express our gratitude for his good service to us, and wish him much success in his future endeavours.

Yours Sincerely,


Stuart J.B. Bradie
President Director

KVÆRNER

PT. Kvaerner Indonesia
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Certificate : 41421/B



Certificate : 42892/B

YPF Maxus Southeast Sumatra B.V.
Jakarta Stock Exchange Building, 6th-9th Floor
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P.O. Box 2759
Jakarta 12190, Indonesia
Telephone : 62-21-5151001
Fax : 62-21-5151051
Telex : 60345-49 (MAXUS IA)



To whom It may concern

This is to certify that :

Mr. BOBBY PRAMAYUDHA

Has been joined with **Maxus-YPF International** as **Senior Structural Engineer** for Power Generation, Maintenance & Marine Construction Department from January 9th 1998 through December 31th 1999.

During his services through PT Incontech Rhemayasa Tadatarata, we have found him to be hard working, willing and pleasant person, attending conscientiously to his work.

Maxus-YPF International expresses highest appreciation for his services and the spirit of cooperation.

Jakarta, January 4th 2000.

Maxus-YPF International

A handwritten signature in black ink, appearing to read "R. De Los Reyes", with a horizontal line drawn underneath it.

Ramiro De Los Reyes
Engineering Superintendent



PT. INCONTECH RHEMAYASA TADATARA

Jl. Waru No. 20 F, Rawamangun
Jakarta 13220 - Indonesia
Phone : (021) 472-1948, 472-1966
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TO WHOM IT MAY CONCERN

I, who undersigned below, acting as Director of PT. INCONTECH RHEMAYASA TADATARA, an engineering firm specialized in Tall Buildings, Marine structures and studies, industrial buildings, etc, hereby certify that :

Name : **Bobby Pramayudha**
Position : Senior Structural Engineer
Address : Timah No. 22
Kel. Harapan Mulia, Kec. Kemayoran
Jakarta Pusat.

has been employed as Junior Structural Engineer in 1991 assigned for offshore structural engineering calculations, such as structural modelling of jacket and deck including pile foundation, perform in-place, seismic, fatigue, lifting analyses, etc. Moreover, he involved in designing some apartment towers, office buildings, site supervision and finally assigned for various YPF MAXUS offshore modification works at MAXUS office. He joined the company since 02 May 1991 through 31 December 1999. And he left the company upon his request. During his service in the company, he has showed his good attitude and performance as a Senior Structural Engineer. We feel missing and however, we would like to wish him success in his future career.

Jakarta, 03 January 2000.

 **PT. INCONTECH RHEMAYASA TADATARA**
JAKARTA - INDONESIA



(Ir. Joko Harsono M. Eng)
Director