

An emerging Malaysian based consulting and training provider for the upstream sector in oil and gas industry

SURA ENERGY
DRILLING SDN. BHD.

Our field-proven technical team brings together over 100 years of combined experience across the upstream and downstream oil and gas industry, with expertise in multinational operations and hands-on rig-floor execution.

DRIVEN BY EXPERTISE, DEFINED BY RESULTS

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Who We Are

Sura Energy Drilling delivers hands-on, engineering-grounded corporate technical training for the oil and gas industry, bridging classroom theory with practical rig-floor experience for operators, contractors and apprentice engineers across Malaysia and the wider region.

Our services also include drilling operations supervision, technical consultancy, and land rig move planning and execution. As part of our business expansion, we provide commercial coordination for petroleum coke and related petroleum products and materials, aligned with defined customer specifications.

Our team comprises senior drilling engineers, senior drilling supervisors, senior toolpushers, senior drillers, specialists in supply chain and marine management, together with GPs and occupational doctors. Together, we bring over 100 years of combined experience across the upstream and downstream oil and gas industry, combining multinational operational expertise with hands-on rig-floor knowledge.

To date, we have delivered over 100 ad hoc and tailored classes and workshops for oil and gas clients, both directly, through training partnerships and by our trainers engaged individually by leading oil and gas academics. Sura Energy Drilling is a Registered Training Provider under HRD Corp, and our lead trainer is HRDF-certified.









** Pictures show field and in-house training conducted at the Velesto training facility.*

"Combining engineering rigour with practical, rig-based learning — training built on real field experience, not just the textbook."

Training Programs

FROM CLASSROOM KNOWLEDGE TO RIG-FLOOR PRACTICE

Our Trainers Training Portfolio

- Basic and Advanced Stuck Pipe Prevention & Fishing Operations with Field-Based Case Study
- Volumetric Stripping & Well Control Techniques
- Jars School — Drilling Jars & Shock Tools
- Introduction to Drilling for Non-Technical Personnel
- Fundamentals of Drilling Operations
- Well Construction with Land Rig Practical (WCLP) Special workshop for Universiti Teknologi PETRONAS (UTP)
- Specialised Technical Training for Logistics Personnel
- Oil and Gas Apprenticeship Programs
- Rig Preparation Practices for Rig Crews
- HSE for Offshore Drilling Operations
- Macondo Incident Case Study
- Mental Health Workshop for the Oil and Gas Industry
- Offshore Operations for Logistics Crew

Tailored to Your Operational Needs

We also develop tailored and ad hoc training programs to meet clients' specific operational needs and learning objectives.

Delivery: These programs are delivered directly by Sura Energy, through training partnerships, and by our trainers engaged individually by leading oil and gas academies.



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Technical and Land Rig Move Team

FIELD EXPERIENCE. SAFE EXECUTION. PRACTICAL TRAINING.

SURA ENERGY DRILLING has assembled a dedicated rig move team comprising Senior Toolpushers, Senior Drillers and Senior Company Men with extensive experience in rig dismantling, relocation and operational preparation. One of our senior drillers recently helped convert a jack-up rig into a water injection rig package.

With 100 years of combined field experience, the team brings practical expertise, strong safety leadership and a disciplined approach to planning and execution. Each member was carefully selected through a rigorous assessment process to uphold our high standards of competence, safety and procedural compliance.

Beyond field operations, our team develops technical training modules, ensuring that SURA ENERGY DRILLING's programmes remain practical, relevant and grounded in real operational experience.

Meet The Technical and Land Rig Move Team



Mohd Zamri Bin Mohd Nor

Senior Toolpusher | Technical Advisor

Mr. Zamri brings 30 years of oilfield experience, including 15 years as a Senior Toolpusher. Having progressed through the operational ranks, he offers a thorough understanding of offshore rig operations, crew responsibilities and the practical challenges faced by field personnel. Demanding operating conditions have strengthened his judgement, problem-solving skills and leadership.

As SURA Energy's Technical Advisor, he develops and reviews training materials, ensuring that lessons reflect actual field conditions and working methods. He also advises on technical matters and supports practical decision-making. A respected mentor, he shares operational knowledge with junior personnel to reinforce practical skills, confidence and sound working habits.

As a Land Rig Move Team member, he brings experienced oversight and an emphasis on thorough preparation, clear communication, procedural discipline and effective teamwork.



Mohamad A Rahman (Pok Cik)

Senior Trainer | Land Rig Supervisor

Pok Chick brings over 30 years of offshore experience, progressing from Roustabout to Senior Driller after technical training at ILPP, now INSTEP. His field expertise covers rig-floor activities, equipment handling, crew coordination and the demands of daily drilling operations. Challenging conditions have strengthened his resilience and practical judgement.

Following his offshore career, he joined Velesto Drilling Academy as Land Rig Supervisor and Trainer, delivering more than 100 sessions at Naga 100. His approach connects classroom theory with hands-on rig experience, emphasising safe working habits, practical understanding and teamwork.

At SURA Energy, he serves as a Senior Trainer, Technical Content Reviewer and Module Developer. He mentors participants, contributes to practical exercises and supports land rig move preparation and execution, drawing on his combined experience as an offshore driller, land rig supervisor and trainer.

Rig Move Team Profiles

TECHNICAL CONTENT AND FIELD OPERATIONS



Karunagaran Krishnan (Gana)

Senior Driller / Toolpusher | Technical Content & Field Operations

Gana brings more than 30 years of oilfield experience, including service as a Senior Driller and Toolpusher. Having progressed through the operational ranks, he offers extensive knowledge of drilling operations, rig-floor responsibilities and crew supervision. His exposure to a wide range of drilling problems has strengthened his technical judgement and practical problem-solving skills.

He was directly involved in converting a jack-up drilling rig into a water injection unit. This experience gives him insight into rig modifications, equipment requirements and operational readiness. Known for his calm approach and firm operational discipline, he emphasises procedural compliance, crew accountability and maintaining high standards of work.

At SURA Energy, he reviews technical content and develops modules, translating field lessons into practical training. As a Land Rig Move Team member, he contributes his drilling and supervisory experience to preparation and execution.



Wahab Sulaiman

Senior Driller | Technical Content & Land Rig Move Team

Mr. Wahab brings more than 20 years of hands-on oilfield experience, progressing through the operational ranks to become a Senior Driller. His work under challenging well conditions has developed sound operational judgement, resilience and practical problem-solving skills, supported by an understanding of rig-floor activities and crew responsibilities.

He has participated in numerous rig-down and rig-up operations, gaining practical knowledge of equipment handling, coordination and teamwork. As a Land Rig Move Team member, he contributes to rig dismantling, relocation and reassembly, with an emphasis on preparation, communication and disciplined execution.

A key contributor to SURA Energy’s technical training presentations, he reviews and refines content to reflect actual field practices and operational requirements. Respected for his supportive approach and concern for crew welfare, he encourages cooperation and reinforces the company’s focus on people, safety and operational competence.

Practical Knowledge. Operational Discipline.

Our team’s experience supports both rig move services and technical training. Their contributions help keep planning, practical exercises and training materials grounded in real field conditions.

Mental Health & Wellbeing

EQUIPPING INDIVIDUALS AND WORKPLACES TO RECOGNISE EMOTIONAL DISTRESS, REDUCE STIGMA AND COMMUNICATE SUPPORTIVELY.

A practical programme for all workplace personnel, designed to promote mental health and build a supportive, resilient work environment. It equips participants with the knowledge and tools to recognise emotional distress, reduce stigma, communicate supportively and put wellbeing into practice.

Built Around Industry Challenges

Offshore and remote assignments, irregular shifts, extended time away from family and high-pressure operations can affect mental wellbeing. The programme addresses workplace stigma, communication barriers and the need to give mental health greater attention alongside physical safety.

Core Workshop Topics

- Mental health awareness and common conditions
- The neuroscience of wellbeing and stress
- The business case for employee wellbeing
- Legal and ethical considerations in Malaysia
- Empathy and psychological safety
- Developing a holistic wellbeing strategy
- Action planning, commitment and practical resources

Meet the Trainers



Dato Dr. R.S. Kumar (Lead Trainer)

Healthcare leader with over 40 years of experience. A certified mental health practitioner and HRD Corp trainer, with expertise in workplace mental health, first aid and corporate healthcare training.



Dr. Devan Kumarasamy

Occupational health physician with over 20 years of experience in multinational oil and gas. Served as PETRONAS Occupational Health Custodian and Health Adviser from 2004 to 2024.



Leighton Green

Mental health clinician with over 25 years of experience in mental health, forensic psychiatry and crisis management. Specialises in behavioural management, coaching and workplace wellbeing.



Datin Shuba Kumar

Corporate leader and strategic consultant with over 50 years of experience. A Fellow Chartered Accountant and HRDF-certified trainer specialising in governance, leadership and organisational development.







HRD Corp claimable programme

The SME Team

SUBJECT MATTER EXPERTS IN LOGISTICS AND HSE

SURA ENERGY DRILLING's subject matter experts bring practical industry knowledge to our corporate technical training. Our two HRD Corp-certified trainers contribute specialist expertise in logistics, marine operations, supply chain management, occupational safety and operational risk. Their field-based insights help make learning relevant to the workplace.



Govindadas Karuna

Logistics, Marine Operations & Supply Chain Management

Mr. Govindadas Karuna brings decades of oil and gas experience spanning offshore logistics, marine operations, supply chain management and supply base start-up and operations. His career includes assignments with PETRONAS Marine, PETRONAS Carigali, MRCB, White Nile Petroleum, Sumitomo Corporation, Murphy Oil and PTTEP.

His expertise covers materials and inventory management, marine and aviation coordination, operational safety and compliance. As an HRD Corp-certified trainer, he supports SURA Energy's training with practical case studies, operational insights and industry best practices that strengthen workforce competency, safety awareness and operational discipline.



Mohd Rahimee Subramaniam bin Abdullah

Occupational Safety, HSE & Operational Risk Management

Mr. Mohd Rahimee brings over 33 years of experience in health, safety, security and environment across oil and gas, marine, aviation, construction, mining and military operations. His senior HSE roles with PETRONAS Carigali in Malaysia and Iraq, and Qatar Petroleum, covered offshore facilities, drilling rigs, terminals and fabrication yards.

An HRD Corp-accredited trainer and DOSH-certified Safety Officer, his expertise includes hazard identification, risk assessment, lifting operations, working at height, permit-to-work systems, incident investigation and emergency preparedness. He served on the Board of NIOSH Malaysia from 2022 to 2024. His field-based lessons strengthen safety leadership, workforce competency and the management of high-risk operations.







The Sura Energy
Operations Team

PROGRAMME COORDINATION AND QUALITY DELIVERY



Papathy Sengodan

Lead Operations Director

Papathy Sengodan leads Sura Energy Drilling's daily operations, overseeing programme development, coordination and delivery. She prepares programmes, contracts and technical documentation, ensuring that each assignment is clearly defined and aligned with client requirements. Drawing on her engineering background and meticulous approach, she oversees the quality of training materials and services, supporting thorough preparation, consistent delivery and high professional standards.

Industry Experience and Qualifications

Papathy holds a Bachelor of Engineering in Petroleum Engineering from Universiti Teknologi Malaysia and a Master's in Innovation and Engineering Design from Universiti Putra Malaysia.

Her drilling engineering experience with Schlumberger and ExxonMobil includes complex well planning, anti-collision analysis, casing and cementing programmes, and technical support for drilling operations. She also coordinated engineering teams, mentored junior engineers and prepared technical reports. Earlier work with the Malaysian Energy Centre included facilitating national workshops and seminars.



Ratna Kumar (Stretch)

Business Development and Technical Advisor

Mr. Ratna Kumar, better known as Stretch, brings over 45 years of oil and gas experience, with particular expertise in casing operations and business development. Starting his career as a rig hand, he progressed through roles with various oilfield service companies, developing practical field knowledge and commercial insight.

At SURA Energy Drilling, he advises on business strategy and technical preparation, particularly for casing operations, combining extensive industry experience with a practical understanding of client and operational needs.

Sura Energy Operations

Lead Trainer

FIELD EXPERIENCE BROUGHT INTO THE CLASSROOM



Subash Rajan

Lead Trainer | Senior Drilling & P&A Supervisor

Subash Rajan is SURA Energy Drilling's Lead Trainer and an active Senior Drilling and Plug and Abandonment (P&A) Supervisor overseeing offshore operations. He brings 28 years of multinational onshore and offshore experience to his training.

Known for his technical acumen and engaging delivery style, he combines engineering knowledge with practical rig-floor lessons and has delivered more than 100 courses and workshops.

From Apprenticeship to Operational Leadership

Subash began his oilfield career after secondary school through the PETRONAS apprenticeship programme at ILPP, training in mechanical engineering before working as a Mechanical Technician. He later continued his studies in Scotland, earning a Bachelor of Engineering in Mechanical and Offshore Engineering from Robert Gordon University, Aberdeen. He also holds a specialised certification in Plug and Abandonment from the University of Aberdeen, Scotland.

His career spans drilling supervision, P&A, directional drilling, completions, rig mobilisation and real-time operational support. His training draws on field experience in well control prevention, stuck pipe and fishing, HPHT and managed pressure drilling.

Training Credentials and Academic Appointments

An HRD Corp-accredited trainer, Subash is also an IADC-certified instructor. He serves in Personnel Assessment and Verification (PPV) under the TVET Drilling Operations programme (OG-012-3-2011).

He is an appointed Adjunct Lecturer in the Petroleum Engineering Department at Universiti Teknologi PETRONAS for the September 2026 to September 2028 semesters. These roles complement his field-based approach to developing technical competence.

SURA ENERGY

DRIVEN BY EXPERTISE
DEFINED BY RESULTS

Our goal is to equip industry professionals with the skills and knowledge to meet the current and future needs of the oil and gas industry.

We are confident in our ability to deliver world-class training.

We believe every individual's way of learning is unique and that learning is about bettering themselves.

Get in touch for more details on customised training and other related business opportunities.

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