SS ROVER SDN BHD

ROV PILOT TECHNICIAN 2 (PART 1)

ROV PILOT TECHNICIAN 2 (PART 2)

SS Rover provides a range of trainings and competence certification programmes for personnel wishing to gain formal, independent and industry recognised certification in ROV and remote technology operations.

SCAN HERE

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ROV PILOT TECHNICIAN

ROV INRTODUCTRY COURSE

COURSE OVERVIEW

The SSR ROV Pilot Technician Course equips participants with the skills needed to operate, maintain, and repair ROVs used in the oil, gas, and marine industries. This comprehensive program blends theory with hands-on training, meeting IMCA standards and industry requirements.

As robotics and automation transform industries, advanced training is essential to bridge skill gaps and ensure operational excellence. This course prepares participants to navigate and adopt robotics-driven ecosystems, aligning with international standards and fostering values critical to offshore operations.

ROV CORE MODULE

- MODULE 1: UNDERWATER INDUSTRY INDUCTION
- MODULE 2: OFFSHORE INDUSTRY SAFETY CULTURE
- MODULE 3: ROV SPREAD TERMINOLOGY
- MODULE 4: ROV BASIC DESIGN AND DEVELOPMENT
- MODULE 5: PERSONNEL COMPETENCY MATRIX
- MODULE 6: ROV INSPECTION, MAINTENANCE AND TROUBLESHOOTING
- MODULE 7: ROV SPREAD MANAGEMENT SYSTEM & TECHNICAL AUDIT
- MODULE 8: ROV DIVE PLAN & PILOTING
- MODULE 9: ROV PROJECT INTEGRATION & PROJECT CASE
- MODULE 10: ELECTRICAL & HYDRAULIC SCHEMATICS

LEARNING OUTCOMES

By completing this program, participants will be able to:

- **Identify the key components of Remotely Operated Vehicles (ROVs) and effectively manage underwater ROV operations.**
- **Integrate and deploy ROVs while incorporating the LEAN concept to enhance efficiency within the offshore work ecosystem.**
- **Utilize online collaboration platforms and tools to work seamlessly in a connected environment.**
- **Plan, execute, inspect, and continuously improve offshore ROV operations to ensure optimal performance.**

CANDIDATE REQUIREMENTS

- **This course is specifically designed for individuals new to the ROV industry, aligning with IMCA standards.**
- **Candidates should possess a suitable technical background, which may include relevant qualifications and/or experience. Technical qualifications and proficiency in electronics, electrical engineering, mechanics, or hydraulics are preferred. Graduates with SKM Level 3 in the aforementioned fields are eligible to join the training.**
- **A strong command of both spoken and written English is essential.**

FEE & DURATION

Twenty days (20) of classroom-based theoretical, practical, and simulator training, excluding high-voltage fiber optics.

FEE: RM 45,000 / USD 10,277

Inclusive of :
- **Insurance**

Optional :
- **ROV Fiber Optic Technician**
- **High Voltage Awareness & Safety**
- **Bosiet with Travel Safety by boat**
- **First Aid with AED**
- **Working at Heights**
- **Wirelock Resin Socketing**

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