



Applus⁺ K2

TRAINING

Applus+K2 has dedicated training centres in Singapore and South Korea. In addition, we have developed mobile training units, allowing us to bring the training to the client or work location, saving clients time and money. Our training is developed to strike a balance between theory and practice. This is underpinned by thorough skills and knowledge assessments conducted by qualified trainers to provide consistent and measurable outcomes.

Applus+K2 is a full member, Operator and Trainer of IRATA, and approved by industry bodies including CompEx, IOSH and MEDIC First Aid. Our drilling industry training courses are accredited by IADC.



TRAINING CAPABILITIES

- IRATA Rope Access - Levels 1, 2 & 3.
- Work at Height Training.
- Rigging and Lifting Training.
- Banksman and Lifting.
- Rigging and Lifting for Rope Access personnel.
- API 4G Drilling Structure Inspection.
- Bolt Installation for Drilling Structures.
- Dropped Objects Inspection for Rig Crew.
- MEDIC First Aid Training
- Confined Space Entry.
- Confined Space Rescue Training.
- Authorised Gas Tester (AGT) Training.
- CompEx (Competency in Explosive Atmospheres)
- IECEX (CoPC).
- IOSH Managing Safely Training.

Work At Height and IRATA Training

Applicable to offshore and onshore applications, work at height training is focused on improving site safety awareness and reducing incidents in any working environment. Courses can be amended to suit specific client requirements or international requirements.

- IRATA rope access - Levels 1, 2 & 3.
- Work at height familiarization.
- Work at height training.
- Work at height - PPE inspection.
- Work at height rescue training.
- Work at height and scaffold awareness.
- Work at height for supervisor.
- Wind turbine generation rescue training.



MEDIC First Aid Training

Applus+K2 conducts MEDIC First Aid approved course in accordance with American Heart Foundation guidelines. Courses are available at our training centre or at client location.

Courses cover:

- Emergency care, first aid, CPR and AED.
- Oxygen first aid for emergencies.
- Emergency first aid at height.
- Advanced first aid.
- Can be conducted together with working at height or confined space training.



Confined Space Training

This course is designed and structured for personnel who regularly work in or around a restricted entry confined spaces to provide the requirements for working safely in a confined space. Courses can be amended to suit specific client requirements or international requirements.

- Confined space entry.
- Confined space rescue training.
- Authorised gas tester (AGT) training.



Rigging and Lifting

Developed in accordance with LOLER and API 2D, this training is intended for persons engaged in rigging, slinging and lifting work. The course is available for people in both offshore and onshore environments:

- Rigging and lifting training (3 days).
- Banksman and lifting (1 day).
- Rigging and lifting for rope access personnel (4 days).

DROPS Training

Applus+K2 provides IADC accredited DROPS training packages for the oil and gas industry. We create tailored training schemes for rigs using our mobile training facility. Our mobile training unit has proved particularly beneficial to operating crews at key offshore mobilisation hubs.

- Dropped objects prevention.
- Dropped objects inspection for rig crews.
- Applicable to offshore and onshore assets.
- Containerised training facilities allow us to carry out training at client specified locations.



Drilling Industry Training Courses

Applus+K2 has developed a range of courses for the drilling industry.

- API 4G drilling structure inspection.
- Bolt installation for drilling structures.
- Dropped objects inspection for rig crew.

CompEx (Competency in Explosive Atmospheres)

- Approved licensed CompEx centre.
- 2 days hazardous area Ex appreciation course.
- 5 days CompEx Ex01 – Ex04: Hazardous area competence based course.
- Practical assessment on simulated rig Ex electrical and instrumentation installation.
- Theory test conducted by an on-line examination.
- Internationally recognized certification – ISO 17024.



IECEX (CoPC)

- Internationally recognized training provider (RTP).
- Base on latest edition of IECEX 60079 standards.
- Unit 001 – Hazardous area awareness course – apply basic principles of protection in explosive atmosphere.
- Unit 003 – install explosion-protected equipment and wiring systems.
- Unit 007 – Perform visual and close inspections of electrical equipment in or associated with hazardous area.
- Unit 008 – Perform detailed inspections of electrical equipment in or associated with hazardous area.
- Certification by IECEX recognized training provider.

IOSH Managing Safely Training

- Accredited IOSH training provider.
- 4 days - to cover how to carry out risk assessments quickly and effectively, how to get grips with auditing and measuring, discover methods to identify and control hazards.
- Written assessment and project assignment assessment on actual work environment.
- Internationally recognized certificate - IOSH managing safely.

Bespoke Courses

Applus+K2 has the capability to develop specific training courses for client or industry specific situations. Using our course development experts, we can develop a bespoke course to suit your specific needs.

Previous courses developed include:

- Manual handling training.
- Basic electrical safety training.
- Wire rope inspection training.



Profile

Applus+K2, part of Applus+ Group's Energy & Industry Division, provides a comprehensive range of services that span the entire lifecycle of the global rig, FPSO and energy industry.

Applus+K2 has operating offices in Singapore, Korea, Brazil, Abu Dhabi and Houston along with representative and logistical support from our parent company who have over 350 offices in more than 70 countries globally. This allows us to source and develop local resources with local content benefits and mobilisation savings passed onto our clients.

Our Inspectors are trained and assessed according to company's Competency Management System, which incorporates internationally recognized schemes such as PCN, ASNT, CompEx, CSWIP, LEEA & IRATA by utilizing our proprietary management planning software and mobile project report tools (APPS) to deliver consistency and quality to customers.

Our Services

Inspection and Survey

- Advanced NDT Services
- Conventional NDT Services
- Critical Load path
- Derrick Inspections
- Drilling and Hoisting Equipment Inspection
- Dropped Objects Survey
- Electrical Inspection and Testing
- Hull Inspection and Class Surveys
- Lifting Gear Inspection
- Offshore Crane Inspection
- Pipework and Pressure Vessel Inspection
- Preservation
- Rig Inspection (Rig Audit)
- VAIL-Plant Risk Based Inspection (RBI)
- Wire Rope Inspection

Repair and Upgrade

- Cold/warm Stack Services.
- Derrick and Mast Repair.
- General Upgrade Services.
- General Maintenance Services.
- Heat shielding.
- Hull and Tank Repairs.
- Offshore Crane Repairs.
- Platform Repairs.
- Windwall Cladding/Weatherproofing Repairs.

Engineering

- 3D Laser Scanning/Modelling
- Engineering Design
- Equipment Integration and Interfaces
- Structural Analysis
- Turnkey Solutions

Construction

- Commissioning
- Derrick Assembly-Structure
- Electrical Installation
- Mechanical and Equipment Installation
- Piping Installation
- Shipyard Services

Electrical

- Electrical Audit
- Electrical Construction Supervision
- Electrical Installation, Commissioning, Repair and Maintenance
- Hazardous Area Equipment Register (HAER)
- Motor Inspection and Testing
- Primary and Secondary Injection Testing
- Thermography & Partial Discharging Testing

Fire & Gas

- Control and Instrumentation
- Fire & Gas Testing
- Fixed Fire & Gas Suppression System
- Fixed/Portable Firefighting systems

Training

- CompEx / IECEx (CoPC)
- Confined Space Training
- Drilling Industry Training Courses
- DROPS Training
- IOSH Safety Training
- MEDIC First Aid Training
- Rigging and Lifting
- Work At Height and IRATA Training
- Wire Rope Inspection Training

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