



# Security Vulnerability Assessments Drone Asset Security & Inspection Consultancy, Training & Field Work

- > Consultancy & training by ex UK military security experts
- > Practical training of National and International staff
- > Add on training solutions eg. Risk security management course



- Secure your Assets
- Hands on training
- Consultancy services
- Full security service available
- Multiple uses of drones – gas detection, inspections as well as security threats

## SECURITY VULNERABILITY ASSESSMENTS

Each and every asset has its own particular security requirements which require their own set of security & risk management strategies.

Safety Works employ ex British military security & industry Specific HSSE experts and will fully assess the security systems for your assets culminating in an independently written assessment of your assets current status.

If there are training gaps then Safety Works can address these by offering practical and classroom-based training to your staff.

We offer a full service:

Safety Works also offer a 5 day intensive course entitled Security Risk Management that fully covers all aspects that will be covered in our Security Vulnerability Assessment.

## TRAINING

The Safety Works 5 day Intensive Security Risk Management training course is structured to equip attending delegates with the specialist security knowledge to perform their management and supervisory duties to international standards in Oil & Gas security management, planning and asset protection. All individuals who have responsibility for security or are included in security response plans should therefore attend.

- Security Supervisors / Managers
- Facility Supervisors / Managers
- HSSE Personnel
- Fire Department Personnel

## DRONE SECURITY, AN OVERVIEW

Patrolling a border or a perimeter with traditional methods can be time consuming, hold massive costs and not prove effective as a deterrent.

With the emergence of drone technology, this sector is now seeing the benefits and advantages. Once based on site, drones are rapidly deployed when patrol is needed. Most of the time drones will fly the route autonomously with a direct link back to base, allowing for live analysis of the sensor data. This is a much faster method compared to traditional ground patrols and manned aircraft which are time consuming and costly.

Risk to teams on the ground are minimised as they are not required to be sent along the border or perimeter where the environment may potentially be inhospitable. In terms of manned aviation, risks are also reduced as the aircraft cannot be brought down by people trying to cross i.e. smugglers and terrorists.

Drone technology greatly reduces costs, multiple teams are not required to be deployed for ground patrols and manned aviation which will save significant costs.

As a part of your drone security patrols various sensors can be added to further secure your assets, for instance gas detection can be performed via your drone platforms to quickly and safely detect gas weeps, seeps and leaks.

## CONSULTANCY - DRONE SECURITY

Unfortunately, there is no one size fits all solution with regards to drone security, surveillance and inspections. Each asset, pipeline, perimeter, internal infrastructure will have their own particular requirements and limitations.

Safety Works will work with you and offer the right solution, Safety Works are able to deploy our staff to your assets and assess the particular needs and then offer the correct drone-based solution.

Safety Works provide an onsite service, offering expert advice to ensure our customers receive the right solution, including standalone security solutions or development of key staff members through a range of Safety Works safety risk management/ industrial drone training programmes.

Our aim within the International Market is to make ourselves redundant within a 4-year period by offering in Country Local National Training and Assessment Programmes.

## ACROSS TRAINING SOLUTIONS:

- 5 Day Security Risk Management Course
- In country Security Training
- ECITB Industrial Drone Operations Course
- ECITB Mechanical Joint Integrity Training & Assessment
- OPITO Authorised Gas Tester
- OPITO MEMIR: Major Emergency Management Initial Response Training
- OPITO OIM CE: OIM Controlling Emergencies
- Emergency Response
- 1<sup>st</sup> Aid Training – Elementary & Advanced
- Proficiency in Fast Rescue Boats
- Advanced Fire Fighting
- STCW Personal Survival Techniques
- OPITO IMIST: Oil & Gas Industry International Minimum Industry Safety Training (IMIST)

## REVALIDATION:

Suggested 3 years or ongoing

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