



UNDERWATER UNEXPLODED ORDNANCE (UXO) SOLUTIONS

UXO: A Concealed Threat



 ACADEMI

Eclipse
Group 



Decades of war, military exercises, and dumping have left waterways around the globe littered with unexploded ordnance (UXO) still every bit as lethal as the day it was produced. For commercial, military, and government organizations operating on and around the seabed, the threat to personnel, equipment, and operations is all too real. Present and past conflicts leave behind these hidden threats that can have a profound impact. Libya, Lebanon, Israel are present day examples. Accidentally encountering UXO, or failing to heed government UXO regulations, may have significant adverse consequences.

What threats are hidden at your work site?

The world's waterways conceal more than 200 million pounds of unexploded and potentially dangerous bombs, missiles, projectiles, and other ordnance.



Commercial and Governmental Sectors

UXO can be a factor in many maritime operations, including oil and gas exploration, telecommunications, renewable energy generation, and archaeological study. Eclipse Group, Inc. and ACADEMI Training Center, Inc. have partnered to help our customers increase the efficiency of their operations, prevent costly work stoppages, and — most importantly — save lives.

Munitions and Explosives of Concern (MEC)

ACADEMI's UXO risk mitigation process satisfies the requirements and regulations surrounding the remediation of UXO, discarded military munitions, and chemical warfare munitions. Our two tier approach to remediating existing threats and working with commercial and government customers to prevent and detect future threats utilize our sea to space unmanned capabilities. ACADEMI provides aerial and surface security through its existing service lines while Eclipse provides the expertise below the waters surface. Our combined commitment to quality and excellence is highlighted by our impeccable reputation as a world leader in security, risk assessment, and subsea operations.

Security

During the course of our international operations, we have observed a shift in global trade and operations where markets that were once safe and secure are now at risk to attacks by terrorist organizations and pirates. The reality is that many companies are avoiding business opportunities in areas that are considered high risk to their greatest assets, their people and their equipment, due to increasing this global instability, conservative corporate management, and the discovery of hazards such as UXOs.

We are unique in that we thrive in these areas of the world and have evolved our business model in a way that allows us to excel as a business and for our clients and partners. Our personnel are among the most highly trained and experience in operating in hazardous environments.

This expertise is supported by Eclipse' state of the art autonomous deep sea vehicles and ACADEMI's unmanned aerial systems and Unexploded Ordinance Disposal teams.



Our Combined Capabilities:

- Subsea Unexploded Ordnance Clearance
 - Detection
 - Recovery
 - Disposal
- Unmanned Aerial System (UAS)
 - Maritime or land based
 - Security surveillance
 - Enhanced infrastructure inspections
- Marine services
 - Vessel operations and management
 - Subsea services
- ROV operations
- Diving operations
- Government services
 - Civil and military air crash investigation
- Construction and infrastructure
 - Survey
 - Cable and pipeline
- Maritime Security
 - Personnel Security Training
 - Vessel Security
 - Permitting
- Renewable Energy
- Logistical Support
- Multifunctional Contractor Support

Each customer's requirement is unique and our combined ACADEMI & EGI Team welcome the opportunity to work with your organization to provide world-class services and solutions.



About ACADEMI Our corporate and personnel experience allow ACADEMI UAS to routinely offer our clients and partners the support and peace of mind needed to pursue opportunities in high-risk areas. ACADEMI is headquartered in McLean, VA approximately 10 miles from Washington, DC. Our Training Center is located on 7,100 acres of privately owned land in Moyock, North Carolina in the US. Located approximately 25 miles south of Norfolk, Virginia and 250 miles from Washington, DC, our property provides nearly every type of operational environment that military, Law Enforcement (LE), or security personnel may require. Specifically designed to provide facilities and services to both the military and Law Enforcement, ACADEMI extends beyond simple firearms training and encompasses complete Use-of-Force option training in mission-specific settings. ACADEMI has an established global presence and provides tactical solutions for the 21st century.

Our customers include:

- Federal Law Enforcement agencies
- Department of Defense (DoD)
- Department of State (DoS)
- Department of Homeland Security (DHS)
- Department of Transportation (DoT)
- U.S. Coast Guard (USCG)
- Local and state Law Enforcement entities
- Multi-national corporations
- Friendly nations from all over the globe

We are a pre-eminent global provider of training, security, and field services focused on counterterrorism, force protection, Law Enforcement, and security operations worldwide. We have proven capabilities in providing field service personnel to Government operations, officials, and other dignitaries in the world's high-risk environments, providing our proven turnkey, end-to-end training and technical services. Our unmatched track record of exceptional performance, integrity, and compliance with domestic and international law has enabled us to establish a competitive advantage well recognized by our clients. Currently over 1,500 ACADEMI personnel are deployed worldwide. To date, ACADEMI has not allowed a single client under our protection to suffer serious harm, injury, or loss of life, at home or abroad. We can provide this level of protection to your personnel or train your security personnel to this level of proficiency and professionalism.



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About Eclipse Group Recognizing the growing demand for comprehensive, deep-water ROV services, Eclipse Group was founded in 2009. The group's executives have been at the cutting edge of the commercial deep water ROV market since 1985, with 46 years of combined experience in the subsea industry. Eclipse Group is a U.S. company based in Maryland, with offices and strategic partners in the United States, United Kingdom, Cyprus and Singapore, bringing together a world of specialized services and support. Our global reach supports our diversified customer base of international and U.S. businesses and government agencies.

Eclipse Group has subsea capabilities to successfully operate to depths of 6,000 meters. Our core operational experience, combined with state-of-the-art assets and geographic reach, provides our clients with the resources and expertise they need to successfully execute their worldwide projects in search and recovery, energy, and government/military operations.

Eclipse Group provides comprehensive subsea services. We have assembled a premier team of project managers, operations personnel, engineers, suppliers and support vessel operators. Sharing our core strengths in planning, organizing and executing complex at-sea operations, Eclipse Group gives global clients the edge needed for successful subsea operations.

Depth of experience equips us to respond to unique subsea challenges. When time is of the essence or the stakes are high, our global clients rely on us to provide vital subsea expertise and resources, while upholding the highest standards of safety and professionalism. Through our global partners, Eclipse Group has preferential access to Dynamically Positioned (DP) deep-water dive support vessels, support equipment and staging yards, enabling our team to quickly mobilize and execute high-priority missions.

Technical highlights from our past experience include the execution of search, investigation and recovery operations of six major civil aviation airliners, numerous military aircraft, two spacecraft, one military submarine and several historic shipwrecks. Each operation presented it own unique challenges. Our team responded to these challenges with specialized experience and technology resulting in numerous successful operations.

Our mission is to become the leader in comprehensive subsea and ROV services worldwide. We welcome the opportunity to discuss our services with your organization.



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