DAWSON is a Native Hawaiian Organization (NHO) certified 8(a) small business with over 20 years of experience delivering innovative solutions and outstanding project performance to help clients meet the complex environmental challenges impacting their natural and built assets. Integral to the exceptional quality of our performance on every project is our commitment to *Kupono Ka Hana* – Excellence in Service.

DAWSON leads the way with demonstrated expertise and self-performance capabilities for assessing, investigating, and remediating sites impacted by environmental contaminants and munitions by applying industry leading expertise as well as the latest innovative technologies to deliver cost effective solutions. Whether the environmental impact is on a military installation, Federal facility, or public property, DAWSON has the skills and talent to solve our clients’ most challenging problems by revitalizing their underutilized or impacted assets.

Our success reflects the knowledge and resources of our multi-disciplinary professional team in planning, engineering, technology and contracting methods to design and execute the revitalization of contaminated sites across the United States.

### Environmental Investigation and Remediation

DAWSON's best-in-class technical expertise, proven management systems and innovative technologies deliver safe, cost effective and timely environmental and munitions response solutions to Department of Defense and other Federal clients at locations across the globe. Our comprehensive environmental services include:

- Investigation and remediation of hazardous waste and munitions response sites
- Environmental compliance response actions
- Operations/maintenance of remediation systems
- Cleanup of fuel-impacted sites
- Emergency response actions
- Geographic information systems (GIS)
- Digital geophysical mapping (DGM)

### Munitions Response

DAWSON performs surveys, investigations, removal, and disposal/detonation actions at active and former military sites and other impacted sites across the Continental US (CONUS) and the Pacific Rim. Our advanced level of munitions and explosives of concern (MEC) experience is evident by having performed over one million hours of munitions response activities without a serious incident. Our self-performed munitions response expertise and experience spans:

- Technical Project Planning (TPP)
- DGM and anomaly reacquisition
- Safety and ordnance training
- Site assessments and investigations
- Emergency and time-critical responses
- Range sustainability and operation
- Construction oversight of former ranges
- Management of Material Presenting an Explosive Hazard (MPPEH)

### Innovative Robotic Technologies

Central to DAWSON's safe and cost efficient operations is the implementation of innovative technologies, such as robotics integration, in our munitions response actions. These technologies, developed by leading industry experts, meet the specific needs of each high-hazard site. Robotic systems not only offer a cost efficient alternative to manual cleanups at high-hazard sites, but they minimize unexploded ordnance (UXO) personnel exposure while increasing productivity.

For example, we successfully integrated robotics technology to support vegetation removal on multiple active ranges. DAWSON continues to be called upon by our USACE and DoD clients to deploy this technology to support MMRP and range clearance activities at installations across the CONUS.
## Proven Project Experience

**PROJECT:** Vegetation Clearance of Active Ranges Utilizing Robotics Technology  
**LOCATION:** Multiple Army Installations Across CONUS  
**CLIENT:** US Army Engineering & Support Center, Huntsville  
**SCOPE:** DAWSON has deployed our robotic, remote-controlled equipment and expert UXO technicians to support the vegetation clearance of more than 2,000 acres of active ranges. Prior to deployment of this technologically advanced approach to range maintenance, targets used for combat training had to be abandoned due to the high hazard nature of performing clearance activities manually. Through this innovative approach, DAWSON has been able to help range operations across the CONUS revitalize lost targets and promote advanced training capabilities for the soldiers.

**PROJECT:** Remedial Action / Remedial Response of the Central Impact Area  
**LOCATION:** Joint Base Cape Cod, Formerly the Massachusetts Military Reservation (MMR), Cape Cod, MA  
**CLIENT:** US Army Corps of Engineers, New England District  
**SCOPE:** DAWSON has assembled a team of highly qualified UXO Technicians to perform multiple munitions response actions within a 330-acre area of a heavily used firing range as an integral part of an Impact Area Groundwater Study Program. Response actions to date in this area, which is concentrated with artillery and mortar targets, and in which remnant high explosives are sources of groundwater contamination, have included surface clearance, enhanced vegetation clearance, DGM, anomaly reacquisition, intrusive investigation of DGM and MetalMapper anomalies, excavation of contaminated soil, destruction of 429 individual MEC items, inspection/disposal of 31 tons of material documented as safe (MDAS), and collection/analysis of multi-increment soil samples for explosives, perchlorates, metals, and PCNs.

**PROJECT:** MEC Removal Action & Supporting Functions  
**LOCATION:** Former Waikoloa Maneuver Area, Waimea, Hawaii  
**CLIENT:** US Army Corps of Engineers, Honolulu District  
**SCOPE:** Under a $13.8M project, DAWSON executed a removal action to remove and dispose of MEC and munitions debris (MD) at Waikoloa. This highly complex and logistically challenging project required MEC clearance to the depth of detection in areas totaling 2,052 acres. The areas comprised a mixture of terrain types including pasture, steep slopes and rugged, rocky A'a lava flows. The DAWSON Team cleared over 46,000 anomalies, disposed of over 100 MEC items and removed over 14,000 lbs of MD and finished with zero safety incidents.

**PROJECT:** Multi-layer Cover System for TPH-Impacted Soils  
**LOCATION:** Kuna Field Station, Oahu, Hawaii  
**CLIENT:** US Army Engineering & Support Center, Huntsville  
**SCOPE:** In support of the US Army Corps of Engineers, Honolulu District, DAWSON constructed a multi-layer cover system to contain over 14,000 square feet of TPH impacted soil. The complete cap system consisted of a 40-mil HDPE impermeable liner, a geotextile drainage mat, 4” of Subsurface drainage piping, 24” protective fill, 6” topsoil, and a vegetative cover.

**PROJECT:** High Density, Time Critical UXO Clearance using Robotic Technology  
**LOCATION:** Picatinny Arsenal, New Jersey  
**CLIENT:** US Army Engineering & Support Center, Huntsville  
**SCOPE:** In support of pending construction activities, DAWSON performed a high hazardous removal action at a former ballistic evaluation range. With the use of innovative robotic technology, DAWSON removed in excess of 4,400 munition items and over 1.2 million pounds of munitions related materials during the execution of this time critical response action.

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For more information, contact:  
Michelle Caruso, P.G. • Program Manager  
973. 943. 3070  
mcaruso@dawson8a.com  
  
Dave Johnson • General Manager, Pacific Rim  
808.387.6174  
djohnson@dawson8a.com  

www.dawson8a.com