



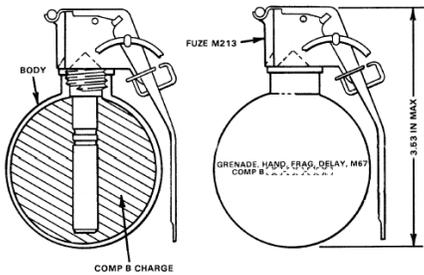
## Munitions Response & Range Sustainment Program Support Services



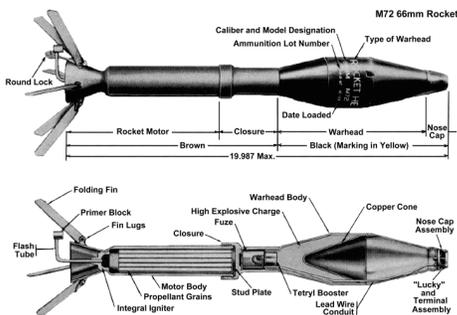
**Solutio Environmental, Inc (Solutio) Provides  
“True Value Added” support in developing  
solutions and providing project oversight for  
unexploded ordnance (UXO)-related operations**

### **True Value Added!**

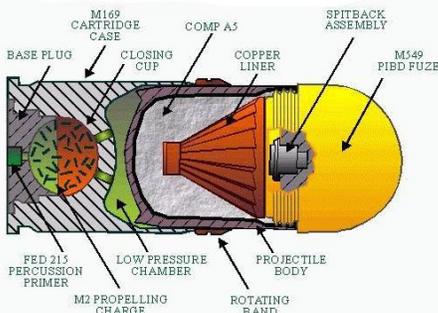
With the advent of the current economic recession, the phrase “value added” has become synonymous with “cost cutting”. However, the professional Project Support Services provided by **Solutio** goes well beyond looking for cost cuts by incorporating a UXO Technician Certified Multi-Disciplinary Professional Team (i.e. engineers, natural scientists, industrial hygienists, computer scientists, etc.) that integrates a risk management and value engineering perspective. By cross-training professionals as UXO Technicians, **Solutio** provides personnel that both understand the complexities and risks associated with UXO and the environmental engineering expertise and knowledge to ensure the most judicious practices and methodologies are being proposed or employed. The “value added” provided by **Solutio’s** cross-trained professionals are an ensured focus on optimizing the project to meet the data quality objectives and the mission, as well as cutting time/cost and improving safety.



M67 Frag Grenade



M72 66mm Rocket



M430A1 40mm Projected Grenade

## Why UXO Certified Multi-Disciplinary Team?

**Solutio's** team of engineers, natural scientists, industrial hygienists, computer scientists, and environmental technicians receive UXO Technician training and certification recognized by the U.S. Army Corps of Engineers (USACE) and the International School for Security & Explosives Education (ISSEE). This cross-training provides our professionals with a complete picture of UXO-specific issues and requirements and how they relate and integrate with traditional environmental work. This enables **Solutio** to provide planning, programming and oversight services beyond any typical A-E environmental or UXO firm which provides the customer with project oversight currently missing, improve project optimization, cost and time reductions and greater safety.

Currently most Munitions Response Range Sustainment Program environmental investigation, remediation or clearance projects employ a combination of an A-E environmental firm and a UXO firm to perform the work with the installation and the USACE performing minimal oversight. Both the A-E environmental firm and a UXO firm are usually well trained within their disciplines; however, they are not usually very familiar with the others' expertise. Given the complexity and acute safety hazards associated with a UXO related project, there are many project related issues/tasks that will straddle both the A-E environmental firm's and a UXO firm's area of expertise and responsibility. With the firm's unfamiliarity of each other's disciplines (or grey area), the path forward, practices and/or methodologies proposed or employed are often not the optimal solution and may even place personnel in unnecessary unsafe conditions. **Solutio's** UXO certified professional team bridges the gap between the A-E and UXO firms and eliminates the grey area of experience; ensuring the safest and most judicious practices and methodologies are being proposed or employed.



**Solutio** offers value engineering project oversight whereby a project is examined to achieve the project scope and purpose while obtaining the best possible value for every government dollar spent. We engage in every means and as early as possible to optimize the scope and financial resources of each project to cut down

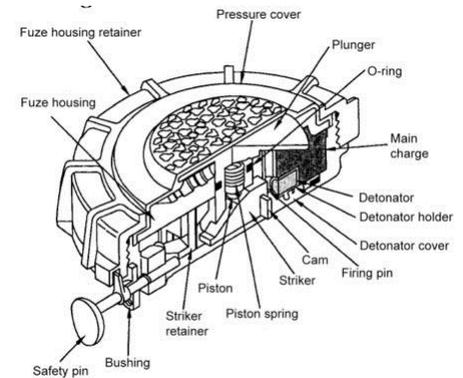
# ronmental, Inc.



on unnecessary waste and plainly characterize the project and process. Our UXO certified professional team provides new concepts and solutions to the traditional practices and methodologies which enable our customers to streamline and automate aspects of investigative processes, data management and record keeping. Our team includes a computer programmer (also UXO Tech certified) who is developing hand-held device automated UXO Identification; Munitions Response Site Prioritization Protocol (MRSPP) Scoring; Conceptual Site Models (CSM); UXO Location Grid; and Daily Report & Quality Control Journal.

## Project Support Service Include (but not Limited to):

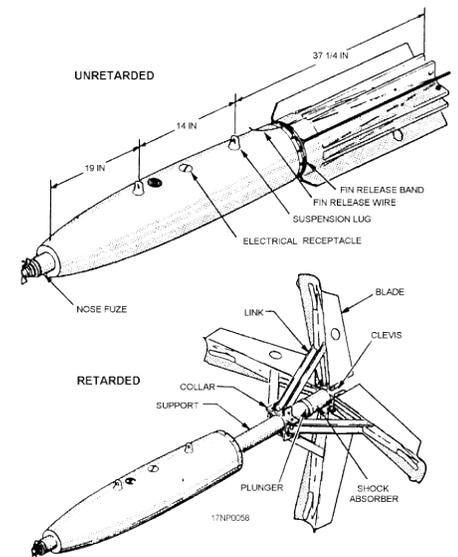
- Perform short- and long-term project planning.
- Prepare programming documents with cost estimates.
- Perform oversight and inspection of investigation, remediation, and clearance field activities.
- Conduct site-specific geophysical prove-out studies to test, evaluate and demonstrate capabilities of geophysical systems under consideration for munitions response activities.
- Provide hand-held device automation of UXO Identification; MRSPP Scoring; site-specific CMSs; UXO Location Gridding; and Daily Reporting & Quality Control Journal.
- In concert with the A-E or Remediation contractor, develop and maintain a master project schedule, progress/status and report, and daily logs.
- Prepare digital photo documentation, including photo documentation of sites, observed UXO, field activities and sample locations.
- Attend, and/or provide support at meetings and teleconferences.
- Provide project technical reviews, analyses and discussions.
- Document and notify the customer of critical issues that many impact the contract performance, human health and/or the environment and provide recommendations to rectify the issue(s).
- Coordinate work site activities to ensure the protection of human health and the environment, and the prevention of damage to property, utilities, supplies, and equipment.
- Maintain documentation supporting training records for all on-site workers.



VS-50 MK2 Landmine



GBU 87 Cluster Bomb



MK 82 HD Bomb

## Munitions Response & Range Sustainment Program Support Services



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