

ORDNANCE AND EXPLOSIVES MINIMUM SEPARATION DISTANCES

Michelle Crull, PhD, PE
U.S. Army Engineering and Support Center, Huntsville
Michelle.M.Crull@hnd01.usace.army.mil
Telephone: (256) 895-1653
Fax: (256) 895-1602

Ordnance and explosives (OE) are often encountered on current and former military installations during HTW investigation and remediation. The preferred means of mitigating this hazard and reducing the risk is to use safe separation distances that are similar in concept to the hazard exclusion zones used on HTW sites. HTW project managers who may encounter OE on their projects need to know the criteria for determining and applying the minimum separation distance, in accordance with EM 1110-1-4009, "Engineering and Design – Ordnance and Explosives Response".
