**Critical Asset Risk Management (MGT-315)**

**Description**
The Critical Asset Risk Management (CARM) course compliments the Jurisdictional Threat and Hazard Identification and Risk Assessment course (MGT-310) by teaching participants to conduct thorough site-specific critical infrastructure risk and vulnerability assessments to enhance development of their jurisdictional Threat Hazard Identification and Risk Assessment (THIRA). Through a combination of classroom presentations, group discussions, and practical field application, participants learn methods to identify and prioritize risks, assess vulnerabilities, estimate consequences, and use the National Preparedness Cycle to mitigate risk. Multidisciplinary participant teams visit and assess critical infrastructure facilities selected by the host jurisdiction, identifying risks, vulnerabilities, consequences, and mitigation options specific to their assigned site. Teams then document their findings, develop an action plan, and present their results to the class.

**Objectives**At the end of this course, participants will be able to:
1. Identify the major components of the Threat and Hazard Identification and Risk Assessment process.
2. Characterize threats and hazards of concern.
3. Identify the local jurisdictional infrastructure that could be potential targets and their unique security requirements.
4. Define vulnerabilities within the jurisdiction.
5. Estimate the potential consequences of an all-hazards incident.
6. Discuss resilience and the preparedness cycle.
7. Develop a plan for an asset specific vulnerability assessment.
8. Assess total risk to their assigned asset.

**Prerequisites**Participants should work in one of the below disciplines/services, possess a working knowledge of the jurisdiction's Emergency Operations Plan (EOP) and Terrorism Incident Annex (TIA) to the EOP, and have completed a WMD/terrorism incident awareness course such as AWR-160-W: WMD/Terrorism Awareness for Emergency Responders - Web-based. Completion of MGT 310: Jurisdictional Threat and Hazard Identification and Risk Assessment course is strongly recommended, but not required to attend the course.

**Target Audience**Emergency Management, Emergency Medical Services, Fire Service, Healthcare, Hazardous Materials, Public Safety Communications, Private Sector / Corporate Security and Safety Professionals, Public Works