Abstract

Facilities operating under OSHA 1910.119 are required to develop and implement Emergency Plans and Response Capabilities based on hazardous events. These are then used for business continuity planning. Integrating Resilience and risk reduction into planning requires identifying hazardous events, including events resulting from natural hazards, understanding the risks of these events, prioritizing risk to develop recommendations, and implementing plans to control, mitigate and recover. Normally risks used for planning are not worst case scenario, but worst case events can happen, and these types of large events exceed the capabilities of local emergency responders and can result in a business crisis with disastrous consequences that jeopardize the enterprise. This paper discusses the requirements and relationships for Emergency Planning and Response, Crisis Management Planning, Incident Management, Disaster Recovery, Incident Investigation, and Business Continuity Planning with an emphasis on Risk Assessment and Risk Rationalization. This is aligned with the UNISDR work and emphasis on Resilience and Disaster Risk Reduction.