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# MANAGING SAFETY AND HEALTH

**T**HIS SECTION of the book deals with management. Engineers need to convert their ideas for managers, they need to talk “management talk.” Engineers need to understand how to have safety and health controls implemented in an organization and they need methods for organizing a wide variety of controls and establishing priorities for them. Engineers need to understand the fundamentals of creating an organizational culture that places safety at the top of organizational priorities. The priorities need to be presented in management terms.

Two aspects are covered. The first is incorporating safety and health into an organization. Management of an organization plays an important role in implementing the controls for hazards and getting people in an organization to incorporate safety into their operations. Only a limited amount of discussion addresses this aspect of management of safety.

The second aspect addresses methods and techniques to convert engineering objectives into management actions. Most of this section deals with this aspect of managing safety. These methods help one organize a wide mix of controls for hazards and present it in a form that management understands.

