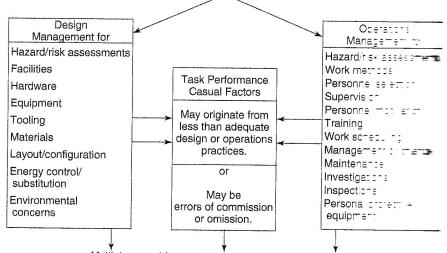
## A SYSTEMIC CAUSATION MODEL FOR HAZARDS-RELATED OCCUPATION L. INCIDENTS

The culture of an organization is established by the board of directors and senior management.

Management commitment or noncommitment is an expression of the culture and demonstrates the system of expected behavior.

Casual factors may derive from the culture and management practices as safety policies, standards, procedures, or the accountability system, or their implementation, are

Less Than Adequate with Respect to



Multiple causal factors derive from Less Than Adequate design, operations, and task performance practices.

## A hazards-related incident occurs.

There are unwanted energy flows or exposures to harm environments

A person or a thing in the system, or both, is stressed beyond the limits of tolerance or recoverability.

The incident process begins with an initiating event in a series of events.

Multiple interacting events occur sequentially or in para =

Harm or damage results, or could have resulted if exposures had been different.