SAFETY MANAGEMENT SYSTEM

FOUR PILLARS OF SAFETY MANAGEMENT:
• Safety Policy – Clearly defined policies, procedures, and organizational structure.
• Safety Risk Management – Formal system of hazard identification, risk assessment, resource allocation, and system monitoring.
• Safety Assurance – Continuous quality improvement of processes and products.
• Safety Promotion – Continuous communication of safety values and practices that support a sound safety culture.

CHARACTERISTICS OF A SYSTEMS APPROACH TO SAFETY MANAGEMENT:
• Assign responsibility and authority to individuals tasked with the accomplishment of safety action.
• Provide clear instructions to members of the organization.
• Establish interfaces between individuals and organizations to facilitate safety action.
• Establish measurements of processes and products of the system.
• Establish organizational controls to ensure system output accomplishes the intended objective.

RISK ASSESSMENT MATRIX