SAFETY PRECAUTIONS

At Organization Level

Individual Involvement
- Safety knowledge
- Safety attitude

Implementation
- Economic Investment
- Safety investment
- Workers’ compensation insurance
- Provision of safety working environment
- Employment of safety officer and safety supervisor
- Site safety inspection and supervision

Project Nature
- Size of the project
- Complexity of project
- Number of sub-contractors

Management Measures
- Safety meetings
- Safety plan
- Incentives
- Safety training
- Developing safety policies
- Developing in-house safety rules
- Assigning safety responsibilities to site personnel
- Establishing safety management system with adherence to legislation codes and standards.

Management Commitment
- Communication between management and workers at site
- Developing safety policies
- Developing in-house safety rules
- Assigning safety responsibilities to site personnel
- Establishing safety management system with adherence to legislation codes and standards.

At Project Level

- Fire Prevention, Emergency Planning and Preparations
- Signs, Signals and Barricades
- Dangerous substances/ Manual handling
- Welfare Facilities/ Electricity
- Crane and Lifting Equipment
- Historic, Human and Psychological Climate
- Personal Protective Equipment (PPE)
- Excavation and Trenching
- Scaffolds
- Fall prevention
- Site traffic and vehicles
- Public protection/ Noise
- Ladders and step ladders
- Site tidiness and safe access

Source: Designed by Researchers
Figure (2-3) Factors affecting safety performance