

Mitigate Workplace Accidents with Holistic Site Monitoring and Worker Location Tracking

Scenario

The heightened safety concerns owing to the alarming rise in the number of accidents across construction sites have led to the adoption of Raqeeb. These solutions enable holistic site monitoring and tracking of workers, helping to significantly reduce workplace injuries and increase workers' safety.

Potential Challenges Due to Rise in On-Site Accidents



The Crucial Role of SAMI-AEC Raqeeb in Preventing Site Incidents

SAMI-AEC Raqeeb utilizes a combination of technology and data analytics to reduce workplace accidents, improving overall safety on construction sites.

Site Monitoring

- ▲ Indoor zoning
- ▲ Voice broadcasting
- ▲ Surveillance cameras

Accident Mitigation

- ▲ SOS feature
- ▲ Safety incident alerts
- ▲ Fall prevention and detection

Worker Tracking

- ▲ Track employees in each zone
- ▲ Worker body parameter tracker
- ▲ Determines the use of safety hooks

Added Value for Construction Managers

