

Introduction

Comprehensive approach to workplace safety and security

- Involves multiple strategies and considerations

 • Focuses on three main areas:

 • Committees,
- - Risk Identification,
 - Mitigation



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Safety and Security Committees

Key responsibilities of safety committees

- Develop and implement safety policies
- Investigate incidents and provide safety training



Purpose of Safety Committees

Crucial role in maintaining a safe workplace

- Bring together diverse perspectives
- Promote safety culture and address potential hazards



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Identifying Risks

Critical step in creating a safe environment

- Types of risks: physical, chemical, biological, ergonomic, psychosocial, security
- Methods: inspections, job hazard analysis, incident reports, surveys



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Risk Mitigation

Hierarchy of Controls framework

- Prioritizes most effective methods: Elimination, Substitution, Engineering Controls
- Less effective but often necessary:
 Administrative Controls, Personal
 Protective Equipment



Risk Mitigation Strategies

Comprehensive approach to reducing risks

- Develop clear safety policies and procedures
- Implement training programs and maintain equipment



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Risk Mitigation Strategies (continued)

Creating a culture of safety

- Encourage reporting of hazards and near-misses
- Implement emergency preparedness plans



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Integrating Safety and Security

Intertwined concepts for a truly safe workplace

- Access control systems
- Visitor management procedures



Integrating Safety and Security (continued)

Technology and awareness in integration

- Surveillance systems and emergency response planning
- Employee awareness and reporting procedures



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Example: Access Control System

Comprehensive system addressing safety and security

- Tiered access levels and time-based restrictions
- Integration with safety systems and training verification



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Example: Access Control System (continued)

Advanced features for enhanced safety and security

- Mobile access for real-time monitoring
- Integration with surveillance and emergency override capabilities



Benefits of Integrated Approach

Addressing multiple aspects simultaneously

- Enhanced security through controlled
- access and monitoring

 Improved safety by ensuring proper training and quick emergency response



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Continuous Improvement

Ongoing process for safety and security

- Regular evaluation of safety measures
- Adaptation to address evolving risks



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Key Takeaways

Essential elements for workplace safety and security

- Integration of safety and security considerations
- Employee involvement at all levels
- Strong safety culture supported by clear policies and training



Conclusion

- Safety and security require constant attention and improvement

- Successful approach integrates both safety and security
 Regular evaluation and adaptation are necessary
 Strong safety culture is fundamental to a safe and secure workplace

