



**National Fire Protection Association**  
The authority on fire, electrical, and building safety

# Bangladesh Garment Factory Fire and Electrical Safety

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NFPA Perspectives

# NFPA – an information and knowledge organization

## Mission

- The leading global advocate for the elimination of death, injury, property and economic loss due to fire, electrical, and related hazards



## Our Programs

- Public Education
- Codes and Standards
- Training Education
- Research



# Global Partnerships and Alliances





# Alliance Relationship

Memorandum  
of  
Understanding

Fact Finding Mission



**ALLIANCE**  
FOR BANGLADESH WORKER SAFETY

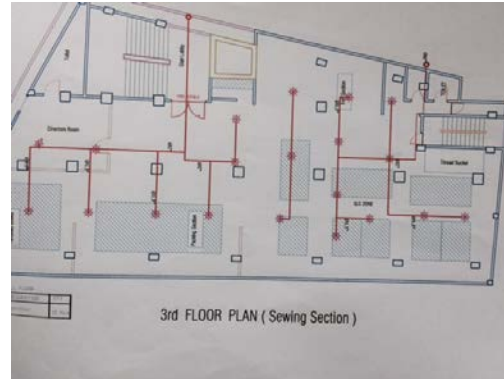


# Fire and Electrical Safety Facility Challenges

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# Sustainability Challenges



# Short Term Recommendations

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- **Awareness**
  - General fire safety principles education
  - Commentary on Alliance safety standards
  - Closure criteria
- **Capacity building**
  - Engineering talent
  - Institutionalized inspections
  - As built drawings
- **Succession planning**
  - Collaborative transition plans with ILO and Accord
  - Sustained ITM and remediation through brands

# Sustainability Recommendations

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- **Stakeholder participation** in building, existing building and fire prevention code development and maintenance
- **Regulation** – plan review and permitting
- Enhanced **fire service** response/fire brigades, inspections
- **Education** – professional, vocational, enforcement, general public



# Current Developments – towards Sustainability

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- Memorandum of Understanding with Bangladesh University of Engineering and Technology
  - Instructor training from U.S. engineering schools
  - Access to global information/codes and standards
  - Research opportunities
- Training and Certification for Fire Service
  - Curriculum advice – fire prevention/inspection, fire operations
  - Instructor training
- Cultural Adaptation of Public Education Programs
- Assistance to World Bank in Resilient Economic Development Initiatives - Ethiopia



# Current Plans

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- Expand BUET model to other educational institutions in developing nations
- Outreach to global fire service
- Engage developed world research community on developing world problems
  - informal settlements, adapted technology
  - Workshop in 2018





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# Thank You

