



Public-Private Partnerships

A Private Fire Department as an AHJ and Force Multiplier





Understanding an AHJ in the Fire Service

Legal framework in Mexico

- STPS - Mexican Labor Office
- NOMs - Mexican National Codes
- State Laws
- City Codes and Regulations

International references

- NFPA - National Fire Protection Association
- ICC - International Code Council
- FM Global & Insurance Statements





The Role of Private Fire Departments as AHJ

Public-Private Interaction



Private fire departments traditionally focus on emergency response. But today, they are increasingly involved in proactive risk reduction and enforcement.

Authority Delegation

- As AHJ, they may be authorized to do Inspections, plan reviews and verify compliance.
- Acting as regulatory authority, depends on strong relationships, legal standings and technical expertise.
- This model extends authority reach and impacts public safety systems.





Our Role as a Force Multiplier...





QUERÉTARO

Y ENTONCES, ENCONTRÉ MÉXICO.





Governance and Accountability



- Funding
 - State
 - Cities
 - Inhouse Business Model
- Transparency and performance
 - SAT Non Profit Certification
 - Third Party Non Profit Certification
- Balancing stakeholder interests
 - Insurance Companies
 - International Investment Funds



Fire Risk Hazard Policy



01	Low Risk Hazard	<ul style="list-style-type: none">• Less than 25 mts Height construction• Less than 300 Sq Mts of Construction• Housing LPG Service• Less than 250 Ltr of Flammable Liquids
02	Medium Risk Hazard	<ul style="list-style-type: none">• Less than 25 mts Height construction• Between 300 Sq Mts and 3000 Sq Mts of Construction• Commercial LPG Service• Between 250 Ltr and 1000 Ltr of Flammable Liquids
03	High Risk Hazard	<ul style="list-style-type: none">• More than 25 mts Height construction• More than 3000 Sq Mts of Construction• Industrial LPG Service• More than 1000 Ltr of Flammable Liquids



Outlook of AHJ Roles



1

Building Permit

City Building Permits Office

2

Fire & Safety Approvals

- Civil Protection Office
- Fire Department

3

Floor Plans and Specs Designs

- College of Architect & Engineers
- Civil Protection Consultants

4

Self Risk Assessment

- Citizens
- Commercial & Industrial Reps





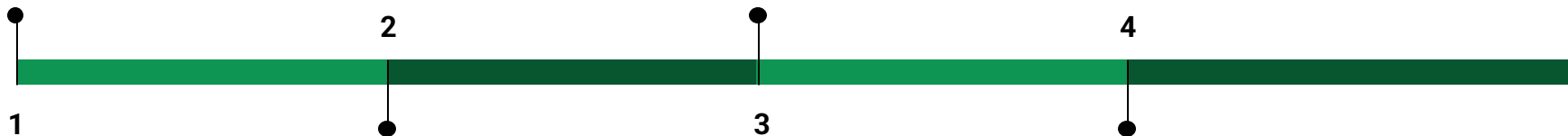
Fire Safety Approvals

Building Permits Office

- Floor plans (Architectural, Structural, HVAC, Fire Suppression)

Fire Department

- Fire Supresión System Review - DPO
- Alternatives
- Compliance Testing - DFO
- Maintenance Compliance Testing



Civil Protection Office

- Plan Review
- DPO - Pre-Construction Permit
- Refers Fire Suppression to FD
- DFO - Final Construction Review

Consultant

- PIPC - Internal Civil Protection Plan
- Co-Responsible Agreement





The most important aspect of this model is **Collaboration**.





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