Calgary Fire - Inspections Audit

Risk-based Inspections (RBI) - 2019 Contribution to Public Safety

1. RBI targeted high risk occupancies:

2. 73% of properties had more than three violations at first inspection:

3. Top five violations:
   - Fire alarm (73%)
   - Sprinkler system (68%)
   - Fire safety plans (56%)
   - Generator (50%)
   - Fire doors (33%)
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Why we did this
• Assess the effectiveness of the RBI program
• Includes current occupancy based pilot and future state dynamic model

What we concluded
• RBI pilot is a positive step
• Greater focus needed to improve RBI coverage and risk prioritization
• Regulatory risks need to be assessed and communicated

Why it matters
• Improves the RBI program and future dynamic model
• Supports Fire Inspections mandate of preventing fires and saving lives