

## Ghost Ship Fatal Fire: NFPA EcoSystem Assessment 9.28.22

1. Gov Responsibility: Failure to inspect, FD had knowledge, did not press Inspection Division, low staffing in FM office, Failure to ENFORCE after being notified, Oakland Amended CA version of IFC, Gov. officials must understand NEED for fire safety  
**SOLUTIONS:** Promote VALUE of fire safety, jail non-compliant **owners**, economics of fire safety,
2. Develop & Use Current Codes: not impactful
3. Referenced Standards: not impactful
4. Investment in Safety: Missing. AHJ, **Owner**, Lessee, tenant/residents, visitors to Concert  
**SOLUTIONS:** More public fire safety education. Economics of investing in fire protection – savings in health care, savings in environmental remediation, reduced emotional social tragedy, indirect losses
5. Skilled Workforce: FF did not press FM to revoke Certificate of Occupancy. Building Dept. did not enforce Electrical code. Law Enforcement complacent. FM staff undermanned to conduct 100% inspections. **Owner** & Lessee not skilled in fire.  
**SOLUTIONS:** Train all FF (not just FM) to recognize major hazards and issue citations or refer to FM. WE as skilled workforce should get better at messaging fire safety to non-fire safety audiences. Better communication.
6. Code Compliance: Grotesque NON-Compliance. Not adequately ENFORCED on **Owner**. Eleven building inspectors for 400,000 population.  
**SOLUTIONS:** More building inspectors and fire insp. Higher local budget for staffing. Enhance INTEGRITY and Competency of inspectors. Legislation to require Annual code compliance certification by **Owners**, like Mont. MD.
7. Preparedness and Emergency Response: **Owner** had NO smoke alarms, and minimal fire extinguishers. No Pre-Fire Plan.  
**SOLUTIONS:** First due FF make pre-plans.
8. Informed Public: If public were more aware of fire safety, they'd elect proponents of fire safety to legislature and city council. Then we'd have more/better/safer laws.  
**SOLUTIONS:** Event attendees should have felt unsafe, and not entered – personal responsibility. Risk Informed public decision-makers. Hitchhike Fire Safety onto other local issues like environmental activism, or school boards.

*Themes: Money. Personal responsibility. Social blight. Communication. Enforcement.*