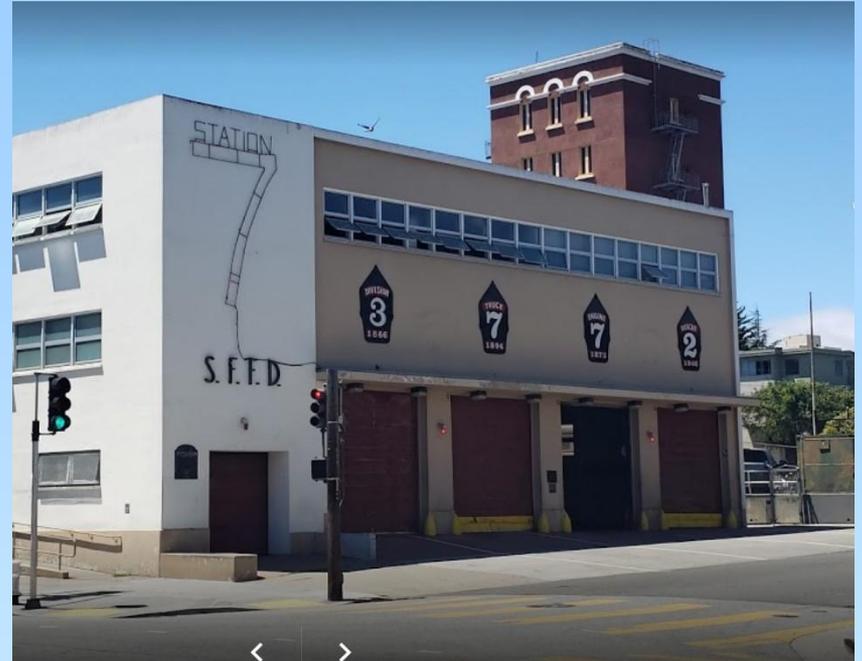


San Francisco Fire Department



**Tony Boone, CIH, CSP, CHMM, CEI,
Department Industrial Hygienist**

Background

- **Environmental Health and Safety Professional with over 35 years of experience.**
 - **Expertise in the areas of**
 - **industrial hygiene, (ventilation, noise, radiation, indoor air quality, etc.)**
 - **emergency response**
 - **hazardous waste management,**
 - **hazardous materials,**
 - **safety and environmental inspections, and**
 - **training.**

Background

- **Education:**
 - **BS health Education SF State University**
 - **AS Fire Science Technology CCSF**



Background

- **U.S. Navy Veteran**

- **Nuclear Power Plant Operator aboard USS Enterprise (CVN 65)**

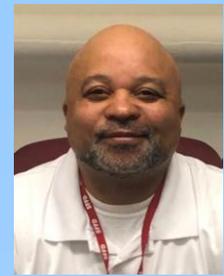


Certifications

- **CIH-Certified Industrial Hygienist, Board of Global Credentialing (formerly American Board of Industrial Hygienists)**
- **CSP-Certified Safety Professional-Board of Certified Safety Professionals**
- **CHMM-Certified Hazardous Materials Manager-Institute of Hazardous Materials Management**
- **CEI- Certified Environmental Inspector-Environmental Assessment Association**

Background





Tony Boone CIH, CSP, CHMM, CEI

- **Roles and Responsibilities**
 - **Department Industrial Hygienist since June 2017**
 - **Assist HSW Chief**
 - **Review, Update and revise Plans: IIPP, RPP, Workplace Violence Prevention, SPCC and others related to health safety and environmental**
 - **Analyze injury and illness data for trends and recommend countermeasures**
 - **Training development/delivery/recordkeeping including but not limited to:**
 - **Firefighter health and wellness,**
 - **Hearing Conservation,**
 - **Heat Illness,**
 - **Forklift Operation,**
 - **Others.**

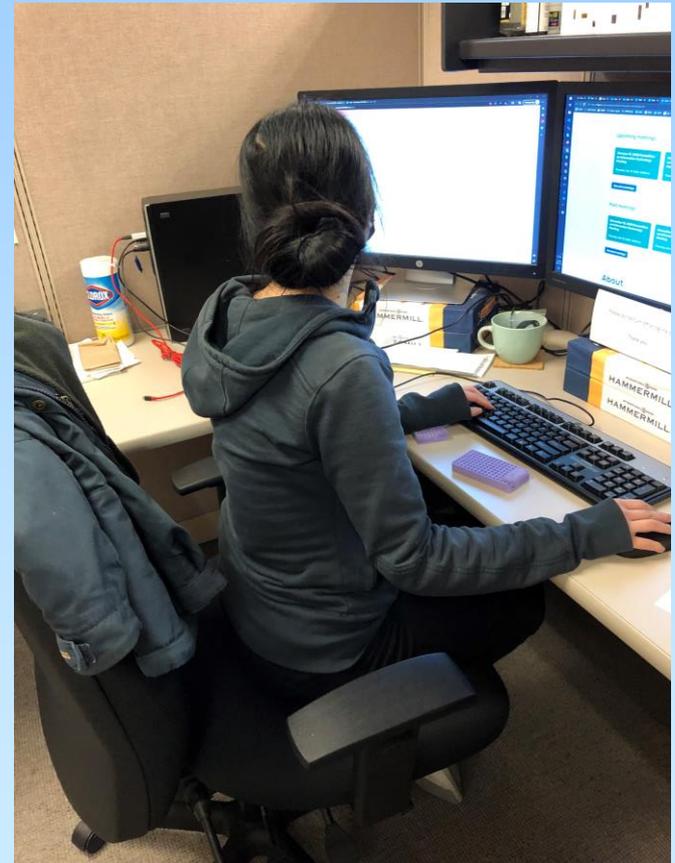
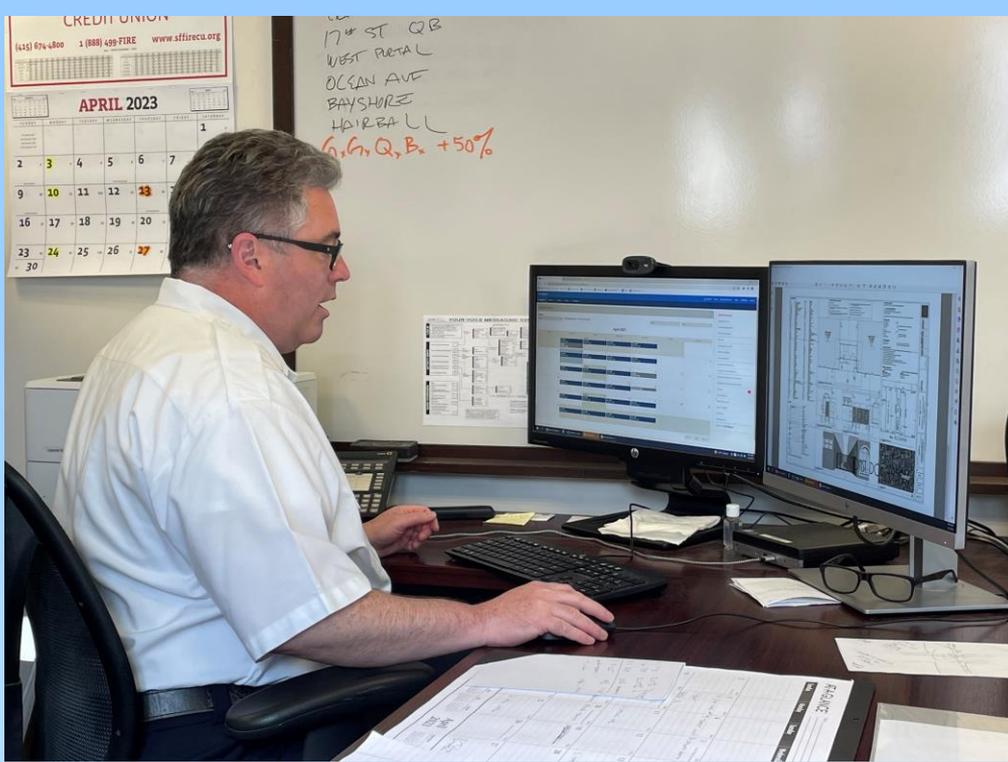
Tony Boone CIH, CSP, CHMM, CEI

- **Update Environmental information in California Environmental Reporting System (CERS) for all stations;**
- **Assist with facility inspections by CUPA**
- **Provide Industrial Hygiene, Safety and Environmental support**
- **Respond to situations as called upon**



- SCBA fit testing
- N95 fit testing





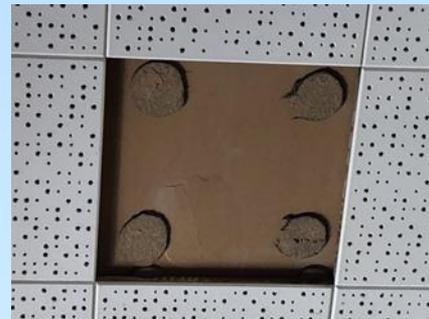
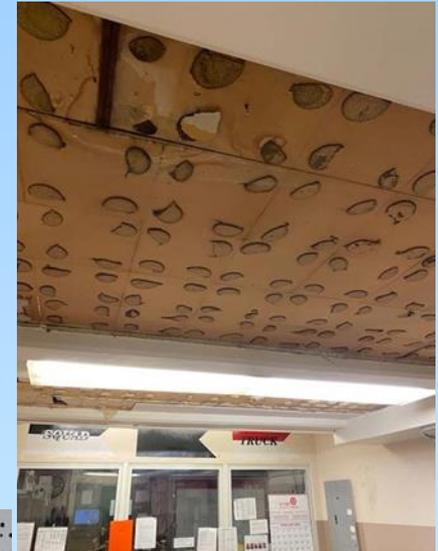
Ergonomic Evaluations

Forklift Training

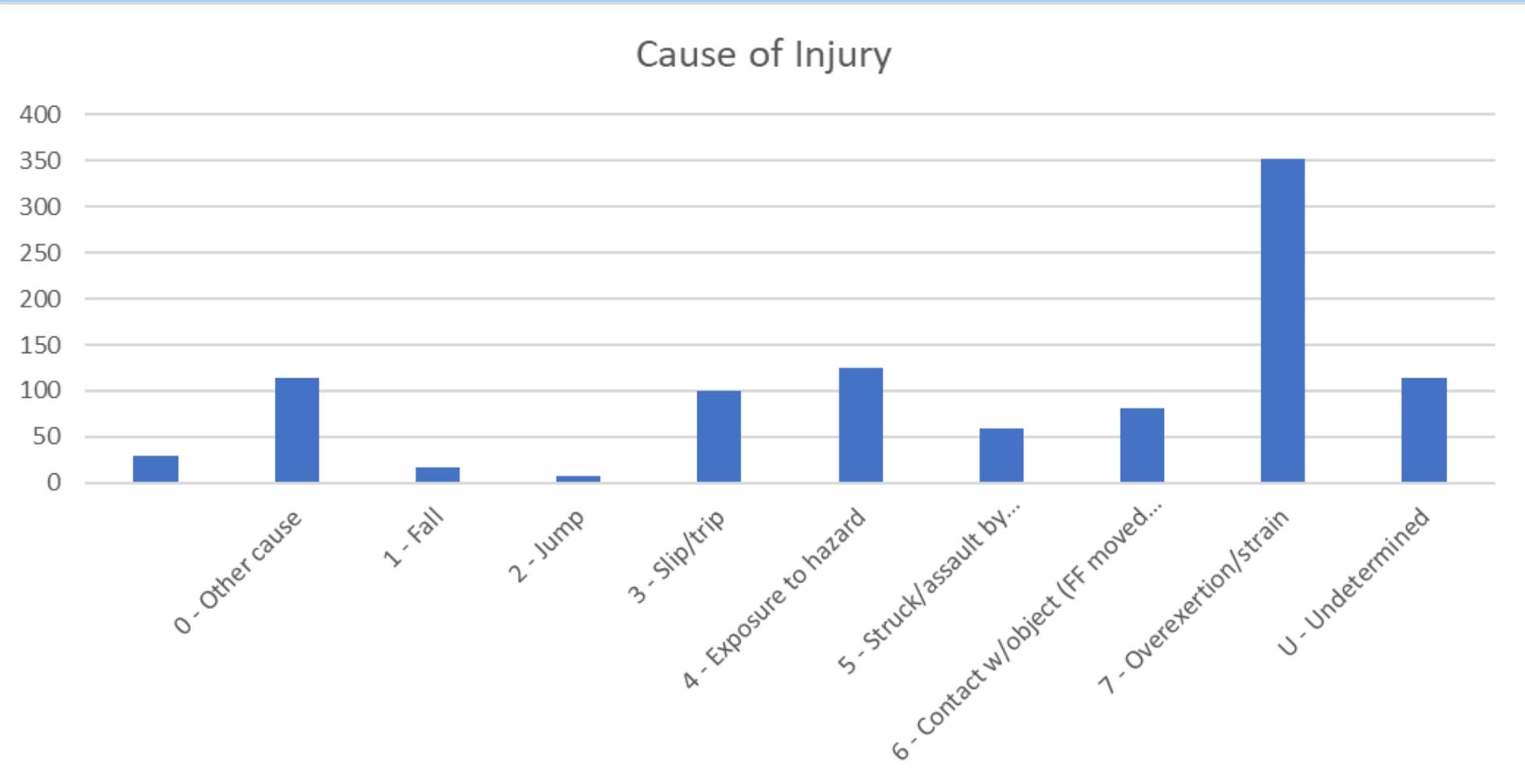


Tony Boone CIH, CSP, CHMM, CEI

- **Industrial Hygiene sampling in Fire Station 7 for asbestos**

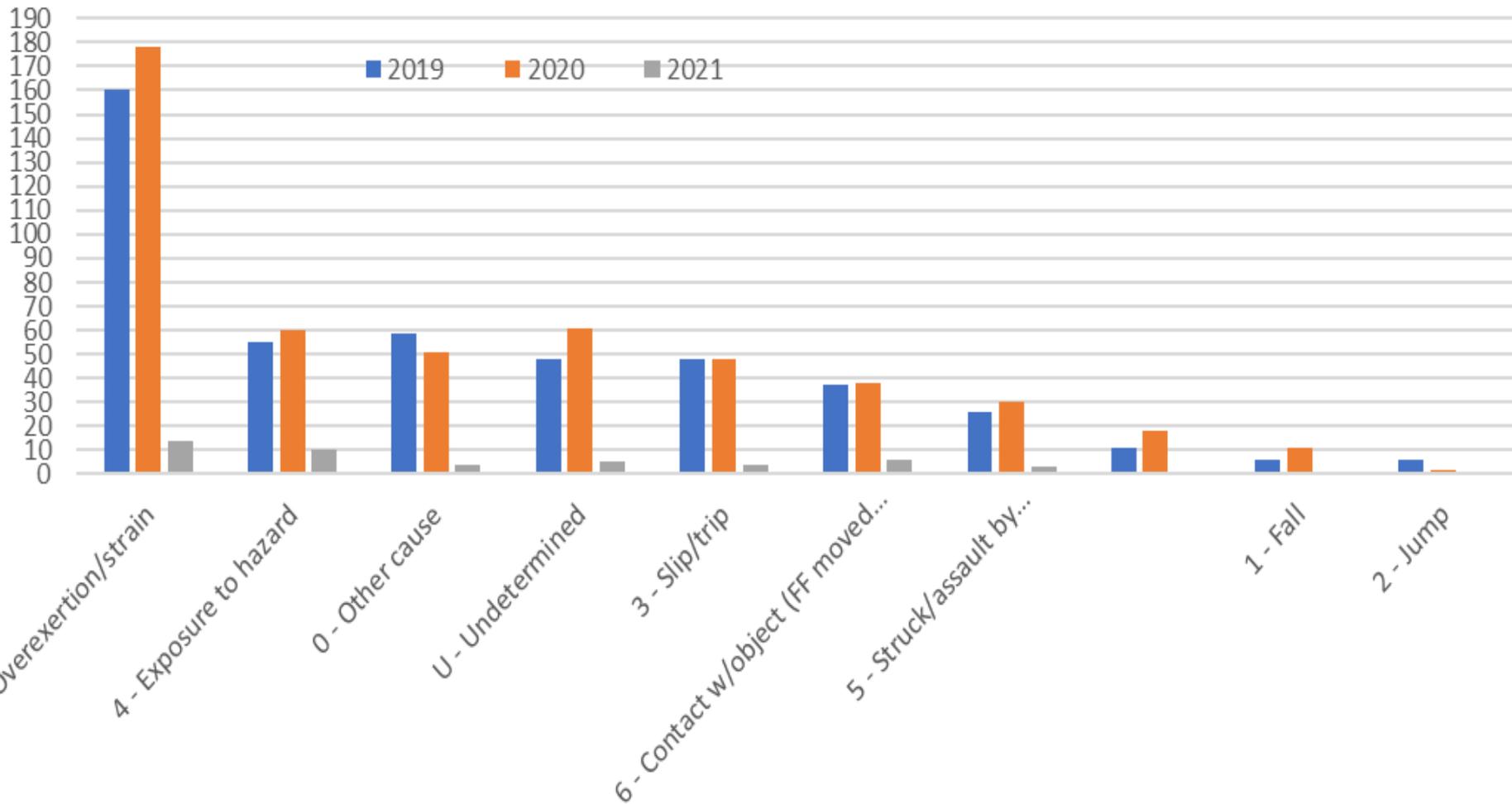


Data analysis of injuries to develop intervention strategies



Data analysis of injuries to develop intervention strategies

Cause of Injury by Year



- **Assist with Underground Storage Tank Inspections**
- **Above Ground Storage Tank Inspections at St. 49 per SPCC (Spill Prevention Control and Countermeasures Plan)**



- **Questions?**