



# Industrial Hygiene

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# Industrial Hygiene

- Industrial hygiene is the science of anticipating, recognizing, evaluating, and controlling workplace conditions that may cause workers' injury or illness.

# Industrial Hygiene

- Hippocrates – 4<sup>th</sup> century BC
- Pliny the Elder – 1<sup>st</sup> century BC
- Galen – 1<sup>st</sup> century AD
- Agricola – 1556
- Ramazzinni – 1700
- Percival Pott – 18<sup>th</sup> century
- Dr. Alice Hamilton – early 20<sup>th</sup> century
- Occupational Safety and Health Act of 1970

# Navy Industrial Hygiene Role

- Provide IH services to active duty and civilian Navy and Marine Corps personnel
  - Evaluate exposures to:
    - Air Contaminants
    - Chemical Hazards
    - Biological Hazards
    - Physical Hazards
    - Ergonomic Hazards
  - Reduce/eliminate exposures
    - Engineering, work practice, administrative controls
  - Determine personal protective equipment
  - Determine medical surveillance requirements

# Navy Industrial Hygiene Role

- Participate in planning, design, construction and acceptance processes for all facility projects including both special projects and military construction projects

# Concerns for Contractors

- How the chemicals used and processes performed affect our Navy workers
- Your safety and health
  - Safe work practices
  - Personal protective equipment
  - Heat stress – hydrate, hydrate, hydrate

# Concerns for Contractors

- Navy Industrial Hygiene Offices
  - Corry Station, Bldg 3776
  - 824 Thompson Ave
  - 850.452.6706
  - 850.452.6721