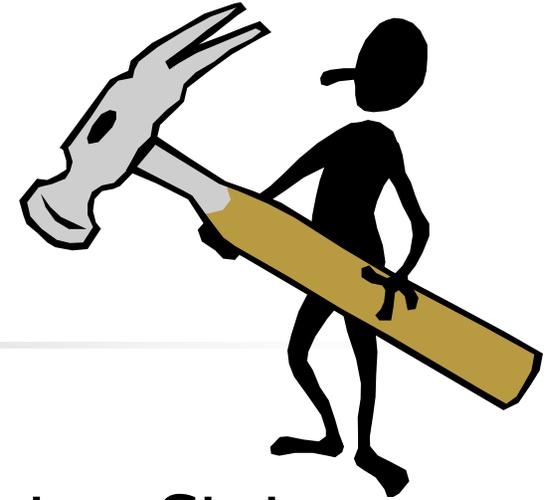


# NIEHS Grantee Training at HAMMER for Hanford Site

Presented by  
Patricia Aldridge  
April 21, 2004

Fluor Hanford, Inc.  
HAMMER Training and Education Center

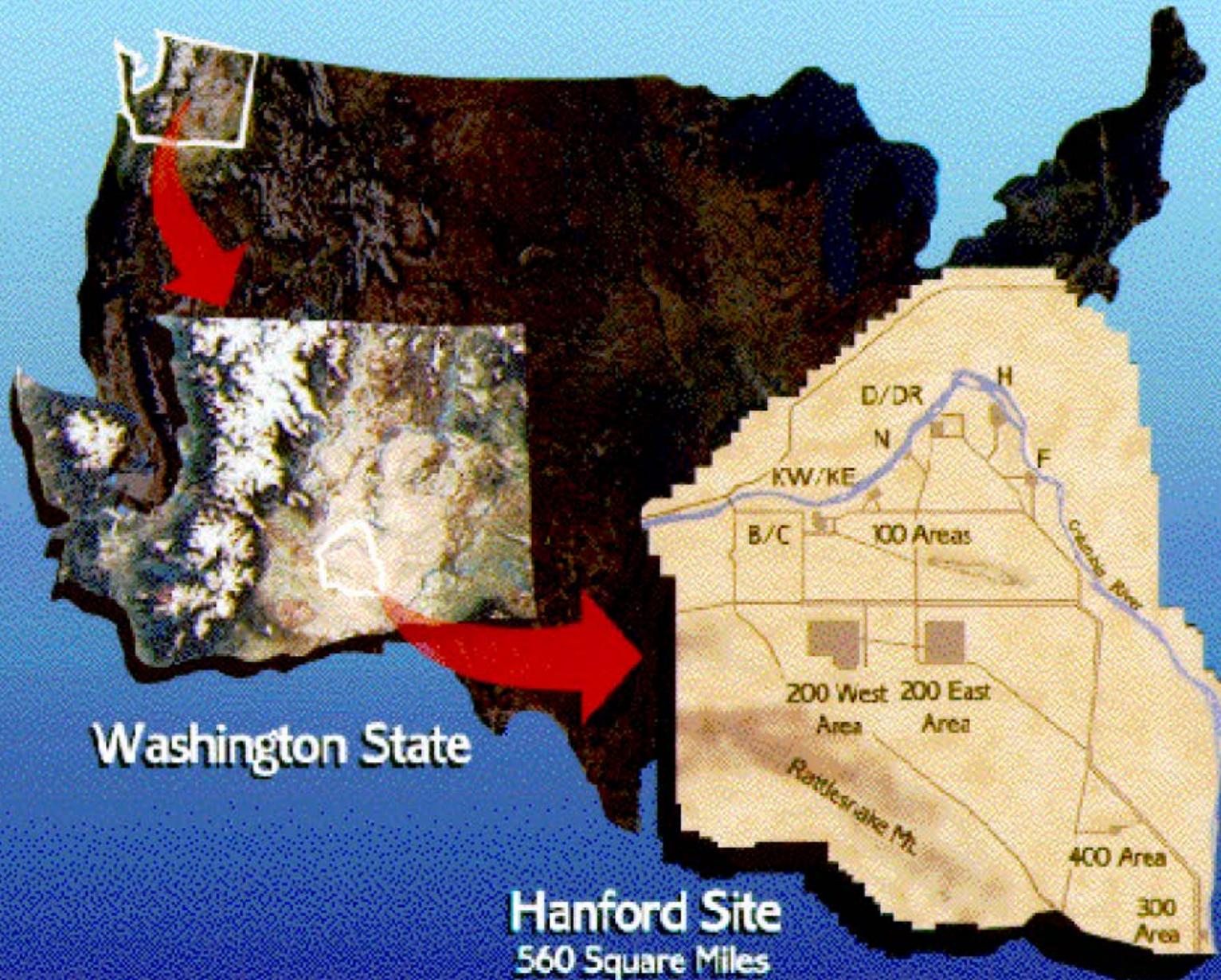
# HAMMER – What and Where?



Hands-on training facility

- Located in Southeastern Washington State
  - Owned by the U.S. Department of Energy
  - Operated by Fluor Hanford, Inc.
- 120 acres of classrooms and props
- More than 26,047 student days trained  
October 2003 through March 2004 for workers  
in high risk jobs
  - Nuclear site personnel, first and second responders,  
hazardous waste workers

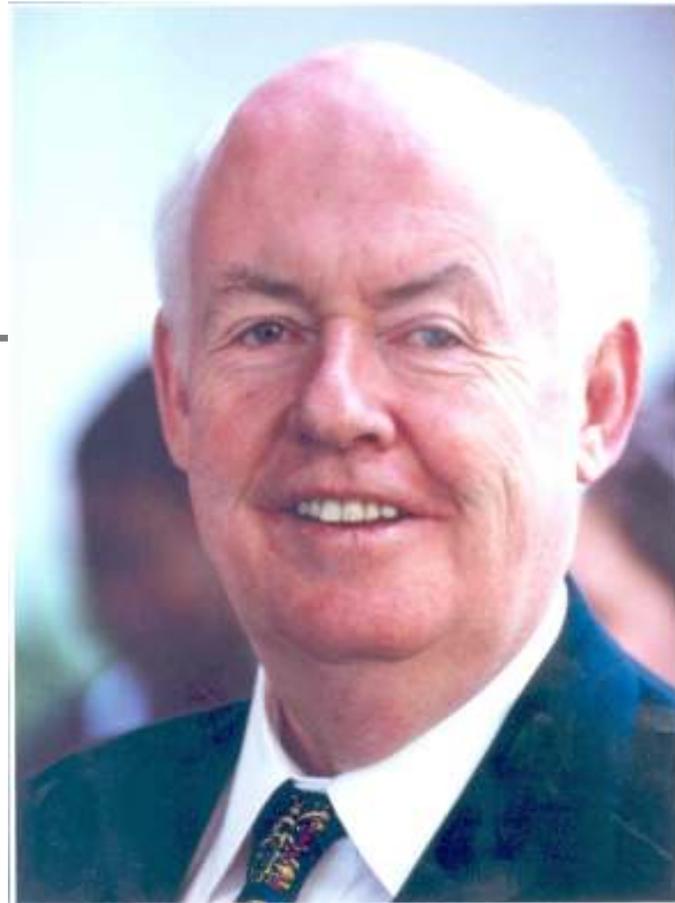
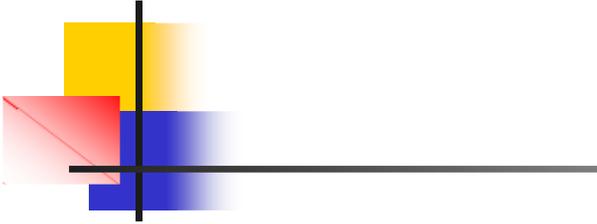
# Hanford Site Location Map



Washington State

**Hanford Site**  
560 Square Miles





**“HAMMER is one of the most important partnerships of Labor and Management in this country.”**

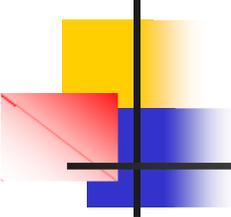
**John Sweeney, AFL-CIO President**

# Grantees at HAMMER



Under NIEHS six  
International Unions train  
Hanford Site personnel at  
HAMMER

- CPWR
- ICWU
- IW
- PACE
- IUOE
- Teamsters



# Worker Trainer Program

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A Worker Trainer:

- 50% or more of a worker trainer's time is spent at his/her regular job in the field
- Keeps worker trainers in touch with the workplace
- Enhances credibility with co-workers and management
- Act as ambassadors to the workplace
  - See both management and worker perspectives
  - Gain a wider range of knowledge from others

# Benefits to Students/Trainees

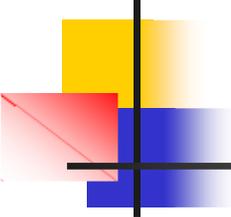
- Information/training from people who have been in the same types of situations
- Comfort level
  - Students ask questions -- trust answers
- Worker trainers speak the "same language" as students
- Bring current knowledge of the job and workplace environment to training



# Benefits to the Workplace

- More worker involvement/commitment
- Ambassadors for safety and a job well done
  - Worker instructors truly live safety and good work practices in the workplace
- Quality of relationship between managers and employees improves
  - Increased information
  - Improved employee morale
  - Reduced injuries and illness

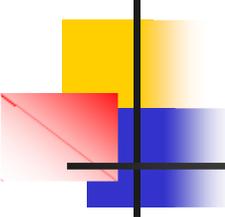




# Grantee Provided/Supported Courses

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- All classes are taught by Worker Trainers
- Hazardous Waste (HAZWOPER)
- Respiratory Protection
- Beryllium
- Additional opportunities
  - Lockout Tagout (over 2,000 students to date)
  - Asbestos



# Students and Classes

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October 2003 – March 2004

- Hazardous Waste

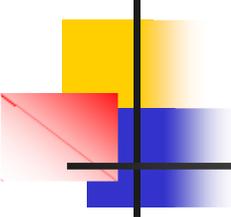
- 2,083 students
- 444 classes

- Respiratory

- 1,949
- 259 classes

- Beryllium

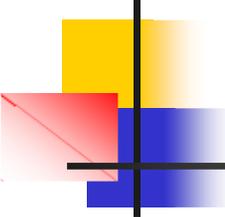
- 402 students
- 25 classes



# Increased Training Needs

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- Plutonium Finishing Plant transition from Operations to Decommissioning during the six weeks mid-February through March
  - HAZWOPER
    - Five Bridge to 40-Hour courses (125 students)
    - One 40-Hour Initial (25 students)
    - One 24-Hour Initial (25 students)
  - Beryllium
    - Twelve Beryllium Assigned Worker classes
  - Respiratory
    - Two Refresher classes (filled all open classes as well)
- Additional HAZWOPER, Respiratory, and Beryllium instructor impacts
  - Over 800 hours of additional Worker Trainer time in February and March



# Future Needs

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- Emergent training predicted to increase due to changing Hanford mission
  - Decommissioning work (D&D)
    - Five major projects at Hanford
    - New workers – need training; safety culture
    - Continued Hanford specific information
- Hanford offers a high-quality, well trained workforce in support of Disaster Site Worker preparedness
  - Hazardous Waste, Respiratory, Radiation Worker, etc.