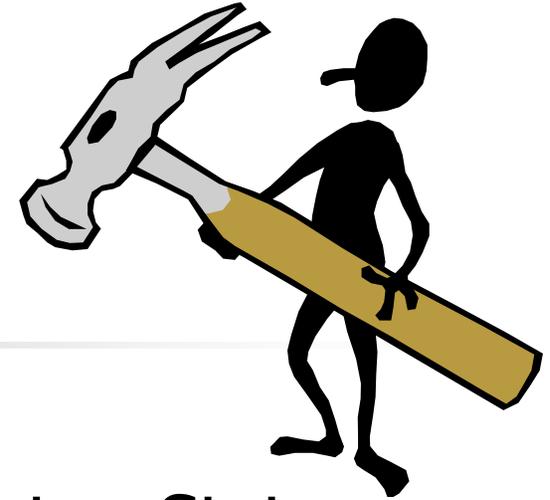


NIEHS Grantee Training at HAMMER for Hanford Site

Presented by
Patricia Aldridge
April 21, 2004

Fluor Hanford, Inc.
HAMMER Training and Education Center

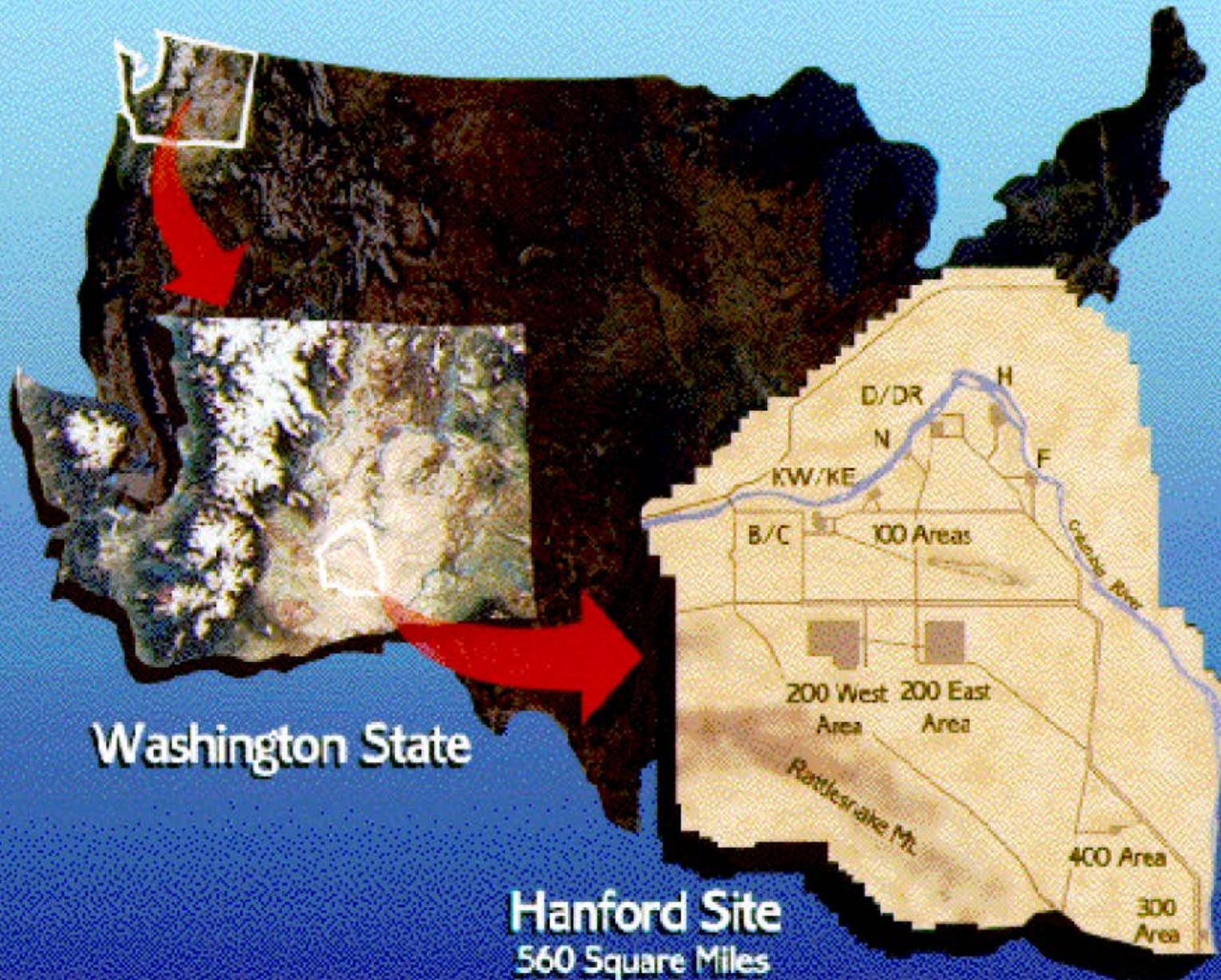
HAMMER – What and Where?



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

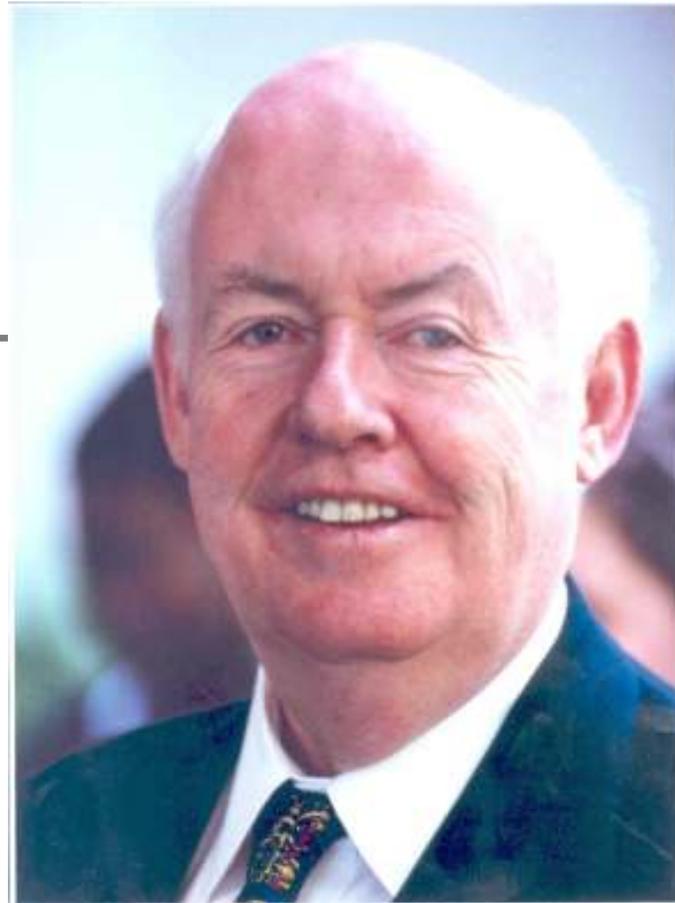
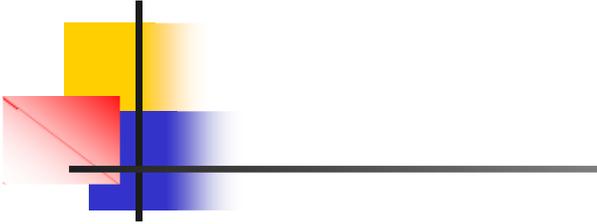


Washington State

Hanford Site
560 Square Miles

Boeing Americas
#95040265.1





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

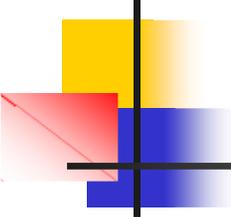
John Sweeney, AFL-CIO President

Grantees at HAMMER



Under NIEHS six
International Unions train
Hanford Site personnel at
HAMMER

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



Worker Trainer Program

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

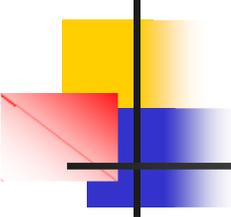
- Information/training from people who have been in the same types of situations
- Comfort level
 - Students ask questions -- trust answers
- Worker trainers speak the "same language" as students
- Bring current knowledge of the job and workplace environment to training



Benefits to the Workplace

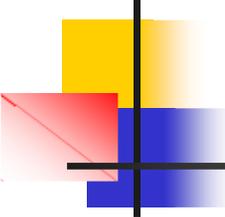
- More worker involvement/commitment
- Ambassadors for safety and a job well done
 - Worker instructors truly live safety and good work practices in the workplace
- Quality of relationship between managers and employees improves
 - Increased information
 - Improved employee morale
 - Reduced injuries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





Grantee Provided/Supported Courses

- 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

October 2003 – March 2004

- Hazardous Waste

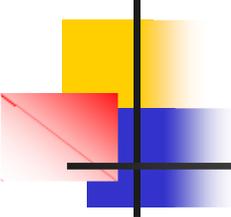
- 2,083 students
- 444 classes

- Respiratory

- 1,949
- 259 classes

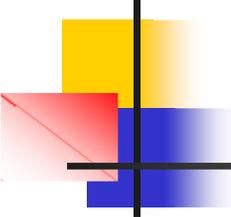
- Beryllium

- 402 students
- 25 classes



Increased Training Needs

- 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

- 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.