



Safety Trained Supervisor Program

Integrated Safety Management
System Conference

Clint Wolfley, Construction Engineer



U.S. Department of Energy
Richland Operations Office

Protecting the Columbia River

Don's Bio

- Don King, HAMTC Safety representative for Washington Closure Hanford. Don has been on the Hanford site since April of 1980. In that time Don has spent many years as a Control Room Chief in several different production facilities throughout Hanford, such as steam generating plants, water treatment facilities, and the plutonium finishing plant, Don also worked on the Hanford site ventilation and balance group which covered HVAC systems from the 100 Area reactors to the Kadlec Hospital Deacon center and all of the HVAC systems in-between.

Safety Trained Supervisor Program

- The STS certification program is for individuals who have a responsibility to maintain safe conditions and practices on construction job sites.
- Program typically falls under OSHA 29 CFR 1926.
- Those included are:
 - Managers at any level
 - First line supervisors or work groups or organizational units
 - Individuals with safety responsibilities for a work group that is part of other work duties (i.e., safety committee leads, union stewards, safety professionals, etc.)



Safety Trained Supervisor Certification

- Certification establishes a minimum competency in general safety practices.
- To achieve certification, candidates must:
 - meet minimum safety training and work experience
 - demonstrate knowledge of safety fundamentals and standards
 - successfully complete an examination.
- Those holding the STS certification must renew it annually and meet recertification requirements every five years.



Safety Trained Supervisor Eligibility

- Determine minimum eligibility requirements
 - Meet minimum safety training and work experience
 - Two years of experience in any industry or in the industry related to the exam
 - One year experience as a supervisor or safety leader
 - Have completed at least 30 hours of formal safety training
 - Demonstrate knowledge of safety fundamentals and standards
 - Includes managers at all levels, first line supervisors, and others who have safety responsibilities for workgroups as part of their other duties.



Safety Trained Supervisor Preparation

- Conduct Training
 - WCH provides OSHA 10-hour training, individual module training, and online examination preparation information for review.
- Submit Application
 - Application must be reviewed and approved prior to sitting for exam
 - Applicants have 1 year to take and pass the exam from the time the application has been accepted.
- Schedule and Conduct Testing
 - Applicants must complete the test 120 days from the date of the authorization to take the exam.
- Achieve annual requirements and five-year renewal.



Safety Trained Supervisor-Costs

- | | |
|--------------------------|-------------------------------------|
| – Initial Application | \$105 |
| – Seat time for training | Variable |
| – Exam Fee | \$165 |
| – Extension Fee | \$50 (if necessary) |
| – Annual Renewal Fee | \$50 (pro-rated for the first year) |
| – Recognition Award | \$85 (Depends upon site) |



Safety Trained Supervisor-Benefits

- Benefits to companies include:
 - Additional S&H observations conducted by employees
 - S&H Training for a cross section of project personnel
 - Support of both ISMS and VPP efforts in hazard identification analysis, workplace inspections, identification of hazard controls, and employee involvement
 - Promotes safety awareness with each observation and inspection conducted
 - Reduced injuries and illnesses
 - Promotes ownership of the safety program
 - First line and mid-level management level participation



Safety Trained Supervisor-WCH

- Currently over 250 STSs on the RCC project
- Includes participation of subcontractors
- Preparation for exam includes:
 - Five training sessions (1 1/2 hours long each)
 - One field training session
 - OSHA 10 hour Construction Course
- Upon certification, all STSs receive
 - Extensive Safety Checklist
 - Requirements for maintaining certification
- Estimated over 400 safety inspections conducted per year by STSs
- VPP internal assessment recognized the STS program as a noteworthy practice.



WCH Safety Trained Supervisors



River Corridor Closure Project

ERDF Safety Trained Supervisors (STS)



May 7, 2008

Back row left to right:
Nick Clapper, Tom Kistnerworth, Ray Beasley, Jeff Schatz, Dave Mohr, Ben Moyers, Jake Lave, Jack Howard, Dan Riley, Paine Canine, Kurt Massey, Scott Stroppe, Fritz Lamb, Bruce Covert
Front row left to right:
Drew Kadwaki, Paula Ciolek, Gary Snow, Rick Caulfield, Jeff Armstrong, Robyn Kelso, Mike Carlson, Mike Pologian, Jim McAuley, Dave Duranowski, John Lesser, Aaron Gough, Bill Borbaug, Chris Woffey

