

Laborers' International Union of North America Snapshot:

DOE TRAINING:
Principal Investigator:
<ul style="list-style-type: none"> • John J. LeConche
Evaluator(s):
<ul style="list-style-type: none"> •
Grant Number:
<ul style="list-style-type: none"> • U45ES09760
Goal(s) of Evaluation:
<ul style="list-style-type: none"> • Evaluate the participants' mastery of course material • Evaluate the appropriateness and effectiveness of HW Worker and Refresher Training • Determine Impact of training on workers • Evaluate effectiveness and quality of trainers
Evaluation tools:
<ul style="list-style-type: none"> • Administration of a final course exam. • Evaluation of performance in classroom and hands-on activities. • Information on the participants' use of the skills and information learned through the HW Worker and Refresher training is obtained in the Hazardous Waste Refresher course application. A computer scannable application and survey form is used. Participants provide information on work history, skills used, problems encountered on the job, and benefits derived from training. <ul style="list-style-type: none"> ○ Survey obtains information on how often participants use a specific skill by having them select from four possible answers: very often, often, occasionally, and never. • Records on each participant are kept throughout HW Worker courses. These records help track the progress of the participant, monitor performance, and document completion of course tasks. • During discussion of incidents as examples of job site hazards, the instructor takes notes and at the end of the course writes a summary of class discussion and submits it to LIUNA Training. • Course evaluations are completed by participants at the end of all courses. The evaluation form rates overall course performance, including specific questions on the course content, pace, and materials. Participants specify whether they strongly agree, agree, disagree, or strongly disagree with statements about the course. Open ended questions are also included in evaluation form. <ul style="list-style-type: none"> ○ <i>A copy of the survey results for all courses conducted under the DOE HWWT is attached to the report. (Attachment A)</i> • LIUNA Training also contracts with the Laborers' Health and Safety Fund of North America (LHSFNA) to observe the Health Effects portion of the HW Worker course and to monitor the participant medical screening conducted by trained health professionals. • Monitoring visits using a combination of staff and retired instructors conducted. The purpose of the monitoring was to evaluate the instructors' ability to present training content, perform participant assessments, assess an instructor's technical knowledge of the subjects, and the overall quality of administering the grant sponsored training.
Population Served:
<ul style="list-style-type: none"> • DOE workers who come to demolition and decommissioning jobs. Some employed in waste site remediation and others in general construction. • The percentage of minorities trained under the DOE HWWTP was approximately 38% in 2012,

<p>the percentage of Native American participants taking training through the DOE HWWTP increased this year to 6%, and the percentage of female participants (16%) remained the same as last program year.</p>
<p>Types of Courses/ Training Curricula Offered:</p> <ul style="list-style-type: none"> • Various courses including Hazardous Waste Worker, Asbestos Abatement, Hazard Communication, Radiological Worker, First Aid, Lead Abatement, OSHA, Fall Protection, etc.
<p>Trainers:</p> <ul style="list-style-type: none"> • Staff members stay updated on environmental remediation techniques, technologies, and regulations. • Several Instructor Refresher courses are held throughout the fiscal year in addition to HW New Instructor course for new instructors. An Advanced Instructional Techniques course is held for instructors that have more than 3 years of teaching experience.
<p>Proof of effectiveness/value?</p> <ul style="list-style-type: none"> • For the 2011–2012 program year, 97% of participants successfully completed the training for which they were enrolled. • Overall, all courses conducted under the DOE HWWTP received a favorable ranking of 95% or greater.
<p>Most beneficial aspects/well received methods:</p> <ul style="list-style-type: none"> • Efforts are taken by the Building Trades, LIUNA, and affiliated training centers to recruit more women into the construction trades. • From information gathered using the evaluation form, the items most valued by participants were videos, hands-on training activities, the value of the information gained in the course, and the quality of the instructors. • Enhancing career opportunities and promoting continuing education is a major goal of all LIUNA Training programs. LIUNA Training also helps expand career opportunities by making it easier for workers to pursue college degrees. • LIUNA Training 's Vocational English for Speakers of Other Languages (VESOL) is an initiative to provide job skills training for limited or non-English speaking workers while simultaneously helping the worker improve and increase English language capabilities.

<p>HDPT TRAINING:</p>
<p>Principal Investigator:</p> <ul style="list-style-type: none"> • John J. LeConche
<p>Evaluator(s):</p> <ul style="list-style-type: none"> •
<p>Grant Number:</p> <ul style="list-style-type: none"> • U45ES06174
<p>Goal(s) of Evaluation:</p> <ul style="list-style-type: none"> • Evaluate the participants' mastery of course material • Evaluate the appropriateness and effectiveness of HW Worker and Refresher Training • Determine Impact of training on workers • Evaluate effectiveness and quality of trainers
<p>Evaluation tools:</p> <ul style="list-style-type: none"> • Administration of a final course exam.

- Evaluation of performance in classroom and hands-on activities.
- Information on the participants' use of the skills and information learned through the HW Worker and Refresher training is obtained in the Hazardous Waste Refresher course application. A computer scannable application and survey form is used. Participants provide information on work history, skills used, problems encountered on the job, and benefits derived from training.
 - Survey obtains information on how often participants use a specific skill by having them select from four possible answers: very often, often, occasionally, and never.
- Records on each participant are kept throughout HW Worker courses. These records help track the progress of the participant, monitor performance, and document completion of course tasks.
- During discussion of incidents as examples of job site hazards, the instructor takes notes and at the end of the course writes a summary of class discussion and submits it to LIUNA Training.
- Course evaluations are completed by participants at the end of all courses. The evaluation form rates overall course performance, including specific questions on the course content, pace, and materials. Participants specify whether they strongly agree, agree, disagree, or strongly disagree with statements about the course. Open ended questions are also included in evaluation form.
 - *A copy of the survey results for all courses conducted under the DOE HWWT is attached to the report. (Attachment A)*
- LIUNA Training also contracts with the Laborers' Health and Safety Fund of North America (LHSFNA) to observe the Health Effects portion of the HW Worker course and to monitor the participant medical screening conducted by trained health professionals.
- Monitoring visits using a combination of staff and retired instructors conducted. The purpose of the monitoring was to evaluate the instructors' ability to present training content, perform participant assessments, assess an instructor's technical knowledge of the subjects, and the overall quality of administering the grant sponsored training.

Population Served:

- Hazardous Waste Workers, laborers working at remediation sites
- The percentage of minorities trained under the HDPTP is 47%. Male participants make up the vast majority of the participants in the program (90%)

Types of Courses/ Training Curricula Offered:

- Courses offered include First Aid, Hazard Communication, HW Worker Refresher, OSHA 10 and 30, and Respiratory Protection

Trainers:

- Staff members stay updated on environmental remediation techniques, technologies, and regulations.
- Several Instructor Refresher courses are held throughout the fiscal year in addition to HW New Instructor course for new instructors. An Advanced Instructional Techniques course is held for instructors that have more than 3 years of teaching experience.

Proof of effectiveness/value?

- For the 2011–2012 program year, 99% of participants successfully completed the training for which they were enrolled.

Most beneficial aspects/well received methods:

- Efforts are taken by the Building Trades, LIUNA, and affiliated training centers to recruit more women into the construction trades.
- LIUNA Training also helps expand career opportunities by making it easier for workers to pursue college degrees.

HWWT TRAINING:

Principal Investigator:

- John J. LeConche

Evaluator(s):

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Grant Number:

- U45ES06174

Goal(s) of Evaluation:

- Evaluate the participants' mastery of course material
- Evaluate the appropriateness and effectiveness of HW Worker and Refresher Training
- Determine Impact of training on workers
- Evaluate effectiveness and quality of trainers

Evaluation tools:

- Administration of a final course exam.
- Evaluation of performance in classroom and hands-on activities.
- Information on the participants' use of the skills and information learned through the HW Worker and Refresher training is obtained in the Hazardous Waste Refresher course application. A computer scannable application and survey form is used. Participants provide information on work history, skills used, problems encountered on the job, and benefits derived from training.
 - Survey obtains information on how often participants use a specific skill by having them select from four possible answers: very often, often, occasionally, and never.
- Records are kept on each participant are kept throughout HW Worker courses. These records help track the progress of the participant, monitor performance, and document completion of course tasks.
- During discussion of incidents as examples of job site hazards, the instructor takes notes and at the end of the course writes a summary of class discussion and submits it to LIUNA Training.
- Course evaluations are completed by participants at the end of all courses. The evaluation form rates overall course performance, including specific questions on the course content, pace, and materials. Participants specify whether they strongly agree, agree, disagree, or strongly disagree with statements about the course. Open ended questions are also included in evaluation form.
 - *A copy of the survey results for all courses conducted under the DOE HWWT is attached to the report. (Attachment A)*
- LIUNA Training also contracts with the Laborers' Health and Safety Fund of North America (LHSFNA) to observe the Health Effects portion of the HW Worker course and to monitor the participant medical screening conducted by trained health professionals.
- Monitoring visits using a combination of staff and retired instructors conducted. The purpose of the monitoring was to evaluate the instructors' ability to present training content, perform participant assessments, assess an instructor's technical knowledge of the subjects, and the overall quality of administering the grant sponsored training.

Population Served:

- Hazardous Waste Workers working at remediation sites and in general construction.
- The percentage of minorities trained under the HWWTP is approximately 45%. 90% of the program participants are male.

Types of Courses/ Training Curricula Offered:

- Various courses including Hazardous Waste Worker, Hazardous Waste Operations, Hazard Communication, Hazardous Waste New Instructor, Microbial Remediation, etc.

Trainers:

- Staff members stay updated on environmental remediation techniques, technologies, and regulations.
- Several Instructor Refresher courses are held throughout the fiscal year in addition to HW New Instructor course for new instructors. An Advanced Instructional Techniques course is held for instructors that have more than 3 years of teaching experience.

Proof of effectiveness/value?

- For the 2011–2012 program year, 98 percent of participants successfully completed the training for which they were enrolled.
- Overall, all courses conducted under the HWWTP received a favorable ranking of 91% or greater.

Most beneficial aspects/well received methods:

- Efforts are taken by the Building Trades, LIUNA, and affiliated training centers to recruit more women into the construction trades.
- From information gathered using the evaluation form, the items most valued by participants were videos, hands-on training activities, the value of the information gained in the course, and the quality of the instructors.
- Enhancing career opportunities and promoting continuing education is a major goal of all LIUNA Training programs. LIUNA Training also helps expand career opportunities by making it easier for workers to pursue college degrees.