



Update on Safety and Health Training Materials

Produced by the Roofers Trust and Available from the International Union

With the help of training grants from OSHA, the Roofers and Waterproofers Research and Education Joint Trust and the International Union have been building a comprehensive safety and health training program in bilingual format for roofers and waterproofers. The Roofers Safety and Health Manual has been the core of the program and the basis for the development of bilingual classroom quality materials. Many have been produced in print form. Others, such as the fall protection program, are computer-based.

Many of these materials are available for download from the Union's web site at no cost. Simply go to www.unionroofers.com and you'll see the opportunity to download safety and health materials from the union's homepage.

Since 2006, nearly 260 individuals and organizations downloaded slightly more than 4,640 copies of safety and health materials from our web site. As we had hoped, the materials appear to be reaching a wide audience beyond simply our rank and file membership, including apprentice programs, roofing contractors, general contractors, home builders, insurance representatives, safety companies and roofing material manufacturers. A number of international organizations have also utilized this web-based feature.

The materials available for download include:

- ▶ 22-chapter Roofers Safety and Health Manual
- ▶ 23 bilingual booklets on hazard recognition and control in roofing and waterproofing
- ▶ Macromedia Bilingual Self-Paced on Fall Protection
- ▶ 21 module Macromedia Bilingual Instructor Safety and Health Presentation Program
- ▶ 5 bilingual toolbox pamphlets on fall protection (10 total pamphlets)

Of course, you can still request any of these materials in print form or on CD from the International Union.

All of these products, with the exception of the Safety and Health manual, are available at no charge from the International Union.

A brief description of the available materials follows.

Roofers Safety & Health Manual
Available for Download or Print Form
Cost for Print: \$30
Download: Free



The two-color, 21-chapter Roofers Safety and Health Manual for instructors, supervisors and roofers covers a wide range of safety and health topics from hazardous materials to confined spaces and from electrical safety to weather. Each chapter can be downloaded separately. The download is free.

This manual can also be purchased in print form. But please note that this manual will be reformatted and converted to an instructor's guide to accompany the Safety and Health Program on CD. Thus, only limited quantities of the print version will be available.

Bilingual Trainee Booklets
Available for Download or in Print Form
Cost: Free

Twenty-three trainee booklets cover the topics in the *Roofers Safety and Health Manual* in a condensed, bilingual-format suitable for classroom training or take-home by students. The two-color 5.5 x 8.5 inch booklets average 30 pages and include review questions.



A new trainee booklet on Residential Fall Protection has been added to our safety and health curriculum this year. The trainee book compliments a new module on the same topic developed for our PowerPoint-like program on CD.

Macromedia Instructor Safety & Health Presentation Modules (Bilingual)
Available for Download or on CD
Cost: Free

This Bilingual Instructor Presentation Program now has 19 modules that operate like PowerPoint but are loaded with interactive demos and problem-solving exercises. An instructor can flip instantly between English and Spanish on every screen. The series includes a presentation module on fall protection with a searchable reference to OSHA standards.



The modules include:

- ▶ Hazards of Roofing and Waterproofing
- ▶ Your Role in Safety
- ▶ Making OSHA Work for You
- ▶ Fire hazards and Fire Prevention
- ▶ Electrical Safety: Power Lines
- ▶ Electrical Safety 2: Tools and Equipment



DEPARTMENTAL NEWS

- ▶ Control Measures
- ▶ Material Safety Data Sheets
- ▶ Kettles and Tankers
- ▶ Fall Protection
- ▶ Fall Protection - Residential
- ▶ Ergonomics
- ▶ Respirators
- ▶ Ladders
- ▶ Scaffolds
- ▶ Unventilated, Enclosed and Confined Spaces
- ▶ Powered Equipment
- ▶ Lifting, Hoisting and Rigging
- ▶ Hot on the Roof
- ▶ Hearing Protection
- ▶ Weather Hazards

A new instructor's guide to the Instructor Presentation program has been developed and will be available for download or in print form by mid fall this year.

Macromedia Self-Paced Fall Protection Program

(Bilingual)

Available for Download or on CD

Cost: Free

This self-paced, interactive program addresses fall protection in commercial and residential roofing. The program allows students or instructors to switch instantly between English and Spanish on every screen. It is highly interactive and enables users to solve typical roofing fall protection problems, make fall force calculations and compute fall distances. The executable program contains 8 instructional modules and a searchable reference to OSHA standards.

Fall Protection Toolbox Pamphlets

(English or Spanish)

Available for Download or in Print Form

Cost: Free

5 toolbox pamphlets on fall protection are available in English and Spanish. The pamphlets can be used to reinforce the Macromedia Fall Protection Training or as stand-alone instruction. The two-color, graphical pamphlets include: Warning Lines; Guardrails; Safety Monitors; Roof Hole Covers; and Personal Fall Arrest Systems.

Fall Forces Calculator (English only)

Only Available in Print Form

Cost: Free

This training tool includes a 'Fall Impact Forces by Weight and Distance' slide chart that allows a roofer to enter body weight and fall distance to see pounds of force on impact.



By flipping the chart over, a roofer can find out how much a personal fall arrest system with and without a shock absorber will reduce the impact force.

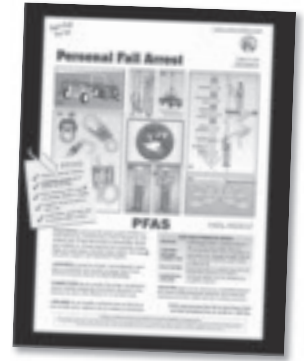
Fall Protection Posters

(English or Spanish)
Available in Print form and for download

Cost: Free

There are 8 wall-sized full-color posters in English and Spanish covering the following fall protection topics:

- ▶ Personal Fall Arrest Systems
- ▶ Fall Forces
- ▶ Guardrails
- ▶ Warning Lines
- ▶ Safety Monitors
- ▶ Roof Holes and Skylights
- ▶ OSHA Training Requirements
- ▶ Competent and Qualified Persons



These full-color 22" by 28" posters have been produced in durable form so that they can serve as educational tools in classrooms, local union offices, contractor shops and at future fall protection conferences and roofing contractor conventions. PDF files of wall-size and letter-size versions can also be downloaded from the Union's web site.

Information about the Download Process

You can get to the download process from the Union's homepage. Go to www.union-roofers.com and then click on *Safety and Health Training Products Online*. You'll move to the Education and Training Page where you can read a short description of the products. If you decide to continue with the download process, simply click on the word *Download*.



The download process begins with a sign-on/registration screen. New users will be required to complete a registration process, providing us with their email address and some basic information about who they are and where they are from. This will allow us to collect and track monthly web visits and downloads for periodic reporting to OSHA.

Also, the registration process will give us the ability to update you with new materials available on our web site or through the International Union office. But most importantly, the International Union gets to contact you and get feedback on the quality, usefulness and accuracy of the materials.



Roofers and Waterproofers Research and Education Joint Trust Fund Safety & Health Materials

Local Union No. _____

Requested by: _____

Shipping Address: _____

City _____ State _____ Zip _____

Safety & Health Manual - English Only

Also available in downloadable format from www.unionroofers.com

Student Manual (Print Version) Qty. _____ X \$30.00 = _____

Bilingual Trainee Booklets *(Also available in downloadable format from www.unionroofers.com)*

Burn Prevention	Qty. _____	Kettles & Tankers	Qty. _____
Control Measures and PPE	Qty. _____	Lifting/Hoisting/Rigging	Qty. _____
Electrical Safety	Qty. _____	Making OSHA Work	Qty. _____
Ergonomics	Qty. _____	Material Safety Data Sheets	Qty. _____
Fall Protection	Qty. _____	Power Equipment	Qty. _____
Fire Hazards & Fire Prevention	Qty. _____	Power Line Safety	Qty. _____
Hazards in Roofing	Qty. _____	Respirators	Qty. _____
Health Protection	Qty. _____	Scaffold Safety	Qty. _____
Hearing Protection	Qty. _____	Unventilated/Confined Spaces	Qty. _____
Hot on the Roof	Qty. _____	Weather Hazards	Qty. _____
Ladder Safety	Qty. _____	Your Role in Safety	Qty. _____
Fall Protection - Residential	Qty. _____		

Bilingual Fall Protection Training CD Qty. _____
Also available in downloadable format from www.unionroofers.com

Bilingual Safety and Health Instructors Program CD Qty. _____
Also available in downloadable format from www.unionroofers.com

Roofers' Fall Forces Slide Calculator & Cover Sleeve (English Only) Qty. _____

Don't Fall For It! Crack-and Peel Stickers (6 in Various Sizes per Sheet) Qty. _____

Safety Posters - 22" x 28" Qty. _____
Also available in downloadable format from www.unionroofers.com

Sets of 8 in English _____ Sets of 8 in Spanish _____

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|------------------|----------------------------|
| Competent Person | OSHA Training Requirements |
| Fall Forces | Personal Fall Arrest |
| Guard Rails | Safety Monitor Duties |
| Roof Hole Covers | Warning Lines |

Please send request to: **Roofers and Waterproofers Research and Education Joint Trust Fund**
 1660 L Street, NW - Suite 800
 Washington, DC 20036