



# SAFETY TRAINING FOR SUSPENDED SCAFFOLDS



**THIS IS A CORRESPONDENCE COURSE WITH A FULL DAY OF INSTRUCTION  
ON SATURDAY, NOVEMBER 19, 2005 AT  
THE MONTGOMERY COUNTY FIRE ACADEMY**

**Co-Sponsored by the Scaffold Industry Association and  
the Mid-Atlantic Construction Safety Council**



This training program explains how to set up, operate, and inspect suspended work platforms. The person completing this course will know the basics required to use suspended equipment safely. On-the-job training after this program will allow the participants to apply what they have learned and to gain field experience necessary for any professional. Investigation of most accidents shows that the cause was worker error not equipment failure.

Oversights can lead to accidents and:

1. Accidents involve injuries
2. Injuries are usually serious, e.g. crushed heels, broken bones, broken backs, or head injuries
3. Fall-Arrest equipment can prevent serious injury and death
4. Accidents can be prevented upon successfully finishing the program, students receive certificates that acknowledge their level of training, and each gets a laminated I.D. card that is recognized as proof of training by OSHA Compliance Officers.

**Course Content** **Chapter 1—Introduction** You and the Equipment, The Basic Equipment, Support Systems, Suspended Systems, Safety Systems **Chapter 2—Power, Balance & Gravity** Motors, Electrical Concepts, Fluid Power, Pressure, Labels **Chapter 3—Work Platforms** Types of Work Platforms, Guardrails and Uprights, Special Platforms **Chapter 4—Cages, Baskets & Chairs** Introduction, Stability, Handling the lines, Working Alone, Inspection and rigging **Chapter 5—Hoists and Accessories** Introduction, Types of Hoists, Hoist Basics, Accessories, Hoist Loads, Manually Powered Hoists **Chapter 6—Permanent Installations** Introduction, Basic Characteristics, Support Systems, Suspended Platforms, Stabilization systems, Safety Systems, Auxiliary Systems, Automatic Window Cleaning Systems, Inspection and servicing of Equipment, Emergency plans and procedures, Operator Responsibilities. **Chapter 7—Suspension Rope** Fiber Rope, Wire Rope, Terminations, Breaking in and Handling Rope, Wire Rope Sources, Wire Rope Safety Factor **Chapter 8—Support Systems** Concepts of Support Systems and Support Equipment **Chapter 9—Safety System** Typical Systems, The parts of the System, Care of Equipment and Equipment that has been in a fall **Chapter 10—Hazards of the Workplace** The multiplying effect of Hazards, First Aid and Weather **Chapter 11—Special Work & Special Places** Including: Suffocation, Explosive Air, Welding, **Chapter 12—Standards, Codes, Laws and Regulations** **Chapter 13—Putting it all Together** Each student receives a manual with this comprehensive home study course. There are 13 interim exams scheduled. When submitted, they are reviewed by a qualified lead instructor, who provides the student with feedback every two weeks. A full day that includes instructor demonstrations, review, and a two-hour final.



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Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone # \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

## **REGISTRATIONS DUE BY OCTOBER 3, 2005**

Names of Participants	Title
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____

Payment: \_\_\_\_\_ @ \$425.00 each Total Cost \$ \_\_\_\_\_  
Number of Participants

Check Enclosed OR Circle One: Visa MasterCard Amex

Credit Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

*Each participant will receive a correspondence manual, a schedule of course work.*

**All course work must be completed to attend the Final Exam on  
November 19, 2005. Final course/examination will be held at the  
Montgomery County Fire Academy in Conshohocken, PA. Directions  
and additional information can be found on our web site at**

**[www.macsc.org](http://www.macsc.org)**