



**P**ROFESSIONAL  
**C**YLINDER  
**I**NSPECTORS



**P**ROFESSIONAL  
**S**CUBA  
**I**NSPECTORS

# Eddy Current & Visual Cylinder Inspection Training

**Effective January 1, 2007**

Appendix C to Part 180

“Each person who performs eddy current and visual examinations, and evaluates and certifies retest results must be certified by the employer that he/she has been properly trained and tested in the eddy current and visual examination procedures.”

**§180.205(4)**

“each specification cylinder manufactured of aluminum alloy 6351-T6 and used in SCUBA, SCBA, or oxygen service must be inspected for sustained load cracking in accordance with Appendix C...at the first scheduled 5-year requalification period after January 1, 2007 and every five years thereafter.”

**How important is the  
visual inspection  
performed at hydro?**

— · —

***80% of all cylinder  
failures occur  
during the visual  
inspection***

— · —

**Does your visual  
inspection training  
measure up?**

**PSI INSTRUCTOR #121**

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Our Eddy Current course is approved by the manufacturers of both available Eddy Current Instruments. PSI/PCI's certification courses provide you with recognized, documented training. Avoid costly violations by getting the training required by law to recertify certain 3AL cylinders.

# Training Locations for 2010

## ***SAVE TIME & MONEY***

We have teamed up with CTC Hazmat Seminars to provide training at a convenient time – the day after the CTC Hazmat seminar. This full day course will provide you with in depth information on cylinders, cylinder handling, visual inspection and eddy current technology. Both courses provide a comprehensive, hands-on experience.

### ***Courses held in conjunction with CTC Hazmat Seminars***

Attendees are responsible for their own hotel accommodations. Please specify “PSI/PCI” when making hotel reservations. Classes begin at 8:00 a.m. and end at approximately 6:00 p.m. Please arrive at 7:45 a.m. Please do not book departing flights before 7:30 p.m.

Course includes certification for **Visual Cylinder Inspector (VCI) and Eddy Current Technician (ECT)**. All seminars are \$345 per person unless otherwise noted. Attendees are strongly encouraged to bring their eddy current instruments to class.

#### **Las Vegas, NV**

***March 17, 2010***

The Orleans Hotel  
4500 W. Tropicana Ave  
Las Vegas, NV 89103  
800-675-3267

#### **Chicago, IL**

***April 10, 2010***

Holiday Inn Elk Grove Village  
1000 Busse Rd.  
Elk Grove Village, IL 60007  
847-437-6010  
\$89/night

#### **Montrose, CO**

***August 2010***

Holiday Inn  
1391 S. Townsend Ave.  
Montrose, CO 81401  
970-240-1800

#### **Houston, TX**

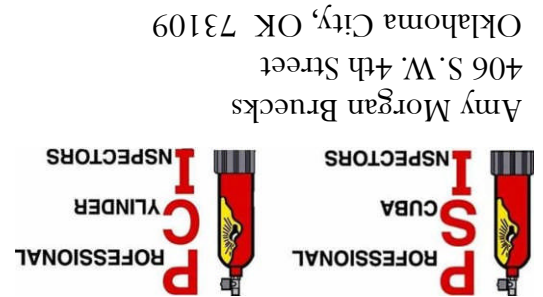
***October 2010***

Hobby Airport Hilton  
8181 Airport Blvd.  
Houston, TX 77061  
713-645-3000

**Check our website for updates and details  
[www.amybruecks.com](http://www.amybruecks.com)**

ATTN: HYDRO FACILITY MANAGER

2010  
TRAINING  
SCHEDULE



### *More Defendable is More Dependable!*

#### **Qualified Training Reduces Fines Only when it is “FUNCTION SPECIFIC”**

**The Code of Federal Regulations (C.F.R.) require that employees who work with or handle hazardous materials must receive appropriate “function specific” safety related training.** By definition, high-pressure cylinder contents are hazardous materials. While OSHA and EPA regulations address some hazardous material applications. Title 49 C.F.R., subpart H, 172.700 in very general terms describes cylinder hazardous material training requirements.

Visual Inspector Training is required to be conducted every three years and within 90 days of hire and shall include the following:

1. General awareness/familiarization training
2. Function-specific training
3. Safety training concerning—Emergency response, measures to protect employees, methods and procedures for avoiding accidents and safe handling procedures.

