



## ADR PERIODIC INSPECTION AND TEST TRAINING

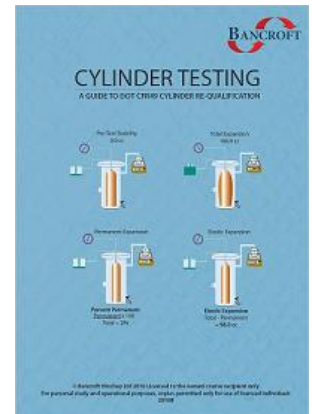
**{DOT CFR49 training also available}**

*The best documented, best structured ADR requalification course on the planet*

Comprehensive training manual – almost 200 pages of information, current ADR extracts, essential checklists, manufacturer symbols library, self-study worksheets and reference material Fully covers the details of testing each specification tested by you, in an easy to follow structured learning experience. No other course does this.

No other instructor is higher qualified. Instructor trains other inspectors, as well as operators, technicians, managers and quality engineers

The most frequent reasons for audit findings are due to incorrect training. Not just incorrect or missing information, but a failure to ensure the knowledge is fully understood. The unique course approach checks knowledge comprehension and retention at each stage of the process



Combines theory and practical elements to ensure delegates have a thorough working knowledge

Modular Description	Time	Content
1. General Awareness	3	Background and how/why we test
2. Workshop use	2	Instructor led use of YOUR system in YOUR workshop
3. ADR	7	Rules, regulation and their implementation
4. Visual Inspection	2	Visual requirements using relevant standards
5. Metrology	2	Instruments, calibration, use and application
6. Hands on	5	Practical hands on
7. Techniques	1	Techniques for different cylinder types including composite (if applicable)
8. Safety	1	Overview and assessment in <u>YOUR</u> workshop
9. Components & troubleshooting	1	Review and use of <u>YOUR</u> system
10. Cylinder specifics	2-4	Training on each specification tested
11. Written exam	3.5	
12. Practical assessment	1	Hands on coaching and assessment on YOUR system; time per person

Times are estimates and vary with each course. Individual modules can be provided if required

### Key points

A unique, informative and exciting in-depth training course

- Instructor lead training is more effective, relevant and specific than on-line training
- Proven systematic and progressive teaching and learning structure
- Reduce disruption to your working day with no additional travel costs for your staff with training on your site’ on your equipment, and on your specifications and cylinder types
- Specific to staff knowledge, experience and activity performed
- Small groups - individual focus can be given
- Easier for non-english speakers as pace is adjusted to comprehension level

### TRAINER INFORMATION - Chris Hinchey

- ✓ 30 years’ experience in the gas cylinder industry
- ✓ BSc(Hons) Mechanical Engineering. AMIMechE
- ✓ A trained trainer
- ✓ DOT IIA and ADR Notified Body auditor and IRCA qualified
- ✓ Chris is highly experienced in the design, installation, maintenance and troubleshooting of various pressure testing units whether self-made or from known manufacturer’s



## Training Request/Booking Form

Mark the boxes as needed

1. Course Required		<input type="checkbox"/> ADR OR <input type="checkbox"/> ADR operational only If DOT cylinders also tested please complete <input type="checkbox"/> DOT CFR 49 HazMat OR <input type="checkbox"/> CFR49 Operational/ maintenance only <input type="checkbox"/> CFR49 Audit pre-assessment <input type="checkbox"/> Other Specify		
2. Dates				
Required dates. Please give 3 options if possible		Option 1	Option 2	Option 3
3. System and cylinder specifications				
Test system used		<input type="checkbox"/> Galiso GTC <input type="checkbox"/> Galiso RecOpen <input type="checkbox"/> Galiso Rec4Open <input type="checkbox"/> Ronning <input type="checkbox"/> Other _____		
Cylinder types/regulations <i>Please list ALL specifications tested – typical regulations applicable shown, please advise if different, this is the basis of the training scope</i>		<input type="checkbox"/> Steel <input type="checkbox"/> Aluminium <input type="checkbox"/> Composite <input type="checkbox"/> Welded <input type="checkbox"/> Breathing Air <input type="checkbox"/> BSEN1968 <input type="checkbox"/> BSEN1802 <input type="checkbox"/> ISO11623 <input type="checkbox"/> BSEN1803 <input type="checkbox"/> PED (Specify) <input type="checkbox"/> Fire extinguisher <input type="checkbox"/> TPED (Pi marked) cylinders <input type="checkbox"/> "old" non PI marked eg BS5045 <input type="checkbox"/> Other (specify)		
Test pressures used /bar		Min _____ Max _____		
4. Company details				
Company Name		Current training expiry <i>(if applicable)</i>		
Company Address		Phone Number		
Contact Name		Email		
Training Location if Different				
Operators <b>require</b> good verbal and written English language skills (i.e. fluent). We must be made aware of any delegates who cannot speak or read English as we may have to adapt the course accordingly and additional time may be required. Please state the number that best describes each delegates standard of English in the box provided: 1) Almost no understanding 2) Able to read English with assistance. Verbal understanding ltd 3) Basic understanding of spoken and written English 4) Good understanding , able to understand most verbal and written English 5) Fluent – able to interpret				
5. Delegates A standard course accommodates up to 4 operators and 1 manager Managers do not need full proficiency with the equipment and may be Quality Department, support engineers or other persons requiring familiarity but not full operational test system use		Fluent English – Enter number as below	Operator /Manager	Previous Training Date
Delegates Names		1.	<input type="checkbox"/> O <input type="checkbox"/> M	
Please print <u>exactly as it should appear on the certificate</u>		2.	<input type="checkbox"/> O <input type="checkbox"/> M	
More than 4 operators plus 1 supervisor can be accommodated but will incur additional time for practical assessments		3.	<input type="checkbox"/> O <input type="checkbox"/> M	
		4.	<input type="checkbox"/> O <input type="checkbox"/> M	
		5.	<input type="checkbox"/> O <input type="checkbox"/> M	
		6.	<input type="checkbox"/> O <input type="checkbox"/> M	
		7.	<input type="checkbox"/> O <input type="checkbox"/> M	
<input type="checkbox"/> I confirm all operators have good numeracy – able to calculate percentages, fractions and add/subtract				
7. Other				
Special Requests/Additional Information				

Signed \_\_\_\_\_ Date \_\_\_\_\_

Terms for training: full payment with booking required, dates given are provisional until PO and payment received  
 Prices quoted exclude cost of travel, hotel, ground transport and other expenses. Travel (business class) is booked by us and invoiced at cost before travel. Other expenses are invoiced at cost after completion. Training materials are Copyright Bancroft Hinchey Ltd and only valid as part of a Bancroft licenced instructor led training and expire after 3 years validity. Other use of training material, including providing own training, is not licenced and will incur an additional fee

**TRAINING CHECKLIST**

To help you to get the best from your training visit please complete the checklist below and return to us when items are completed. **Click each box to confirm ✓**

If the test system is not new it is important that it is working correctly during the visit, as any time spent rectifying it detracts from training time

Daily Timings					
Start				Finish	
Scheduled breaks	Lunch				
	AM		PM		

**Training requirements** Tick each box to confirm ✓

- Use of a "classroom" area near to the test system.
- Use of a projector to link to our laptop, and wall or screen to project on to.  
***If you do not have one please let us know in advance***
- Existing system users & repeat trainees have had operational experience
- All operators **must have good verbal and written English language skills (i.e. fluent). Use of a translator will add additional time**
- All operators have good numeracy – able to calculate percentages, fractions and add/subtract
- The course is a systematic training programme and builds knowledge gradually. Operators must attend all sessions for full certification
- Operators will need to spend study time outside of classes to complete assignments

**Test System must be fully functional**

- Able to hold a steady expansion (0.0cc) for at least 2 minutes
- Able to hold maximum pressure – at 8000 psi with the calibration cylinder (or as appropriate); a drop of up to 12 psi in 2 minutes is acceptable (check the cylinder is capable of 8000 psi!)
- Calibration cylinder able to meet all expansion points within 1% and return to 0.0 cc after testing

**Documentation**

Please have copies available of the following

A current copy of relevant Regulations <input type="checkbox"/> Current applicable copies of LATEST manufacturer technical documents for composite cylinders used	A copy of the relevant BS EN ISO standards e.g. <input type="checkbox"/> BS EN 1968 <input type="checkbox"/> BS EN 1802 <input type="checkbox"/> BS EN 1803 <input type="checkbox"/> ISO 11623
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As applicable to system:

- Calibration Certificate(s) for the test (working) PID/gauge(s) and other components of the system that may require periodic calibration such as master gauges, scales, burettes etc
- A calibration cylinder and calibration chart showing the cylinder's expansions *if applicable*
- Equipment and/or instruments necessary for external and internal visual inspection
- Recordkeeping form(s) that indicates system calibration and cylinder testing

Completion date: \_\_\_\_\_

Completed by: \_\_\_\_\_