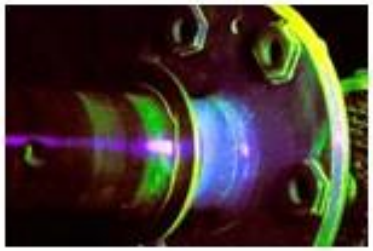
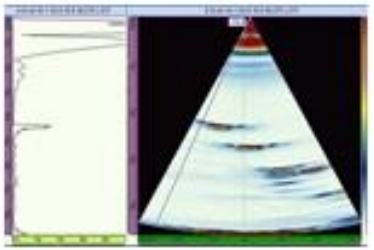
ATTAR

Advanced Technology Testing and Research



Training Course Schedule

PCN BINDT THE BRITISH INSTITUTE OF NON-DESTRUCTIVE TESTING

AUTHORISED QUALIFYING BODY

AINDT

Australian Institute for Non-destructive Testing

ATTAR Advanced Technology Testing and Research
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NDT Training & Exams at an AINDT & BINDT (PCN) Approved Body

AINDT EXAMS HELD AT
THE END OF ALL ISO 9712 COURSES.
PCN TRAINING AND EXAMS AVAILABLE REFER TO PAGE 9
INITIAL AINDT EXAM COSTS INCLUDED IN COURSE FEES.

Satisfactory completion of an ATTAR training course is only part of the process required for attaining certification to ISO 9712. For further information on gaining or applying for certification please refer to the certification guide located on our website or the applicable certifying body.
For certification purposes, ISO 9712 assumes training hours includes prior knowledge of basic mathematical skills and knowledge of materials and processes.

Recertification

10 year recertification
10 year recertification exams are available through ATTAR. Please contact us for more information or download an Exam Request Form from the ATTAR website.

Practical revision prior to recertification
ATTAR offers training designed to refresh/build practical skills, and in some cases, assist in gaining the required supervised industrial experience required for certification1. The training includes:

- Safe work practices for the applicable method
- Correct use, calibration and storage/maintenance of equipment
- Inspection of a variety of samples
- Evaluation of indications
- Interpretation of standards
- Reporting of results

Note1: For certification to ISO 9712, minimum requirements for supervised industrial experience must be achieved, and in some cases it may be difficult for the operator to achieve this in their workplace.

AINDT has approved ATTAR to allocate up to 5x the duration of practical training towards supervised industrial experience.
Example: 1 week of approved practical training equates up to 5 weeks of supervised industrial experience.

Re-sitting Exams

If you wish to re-sit and exam, you should download an Exam Request Form from the ATTAR website.

*Prerequisites for training courses can be found on the last page of this document

Also Available - Specialised & On-Site Training, Level 3 Support Services. Additional courses are expected to run dependent upon demand.

For further details contact our Training Team training@attar.com.au

IMPORTANT NOTICE

This schedule is subject to regular updating. Please contact ATTAR prior to enrolling on your selected course, or check the latest ATTAR course schedule online here.

Remote Learning Program (RLP)

ATTAR is pleased to provide the Australian NDT industry with our Remote Learning Program (RLP).

ATTAR's Remote Learning Program (RLP) has been designed so that students can enrol in a course and learn at their own pace at home or work while going through the theory portion of the course, and then depending on the course, complete their in-depth theory or practical training onsite at an ATTAR training venue.

A typical course is broken into two stages:

STAGE 1 - REMOTE LEARNING

Once enrolled, students will be sent all print based resources including comprehensive course notes. There will also be online knowledge assessments to gauge progress and access to trainers as required.
Students are encouraged to work through the course notes, completing one lesson and then the corresponding online assessment before moving on to the next lesson If assistance with any part of the course is required, students can contact ATTAR and arrange to speak with a trainer.
Remote Learning Program students are given up to 12 months from date of enrolment to complete stage 1, but otherwise can proceed at their own pace, when it suits them.

STAGE 2 - ON-SITE TRAINING AT ATTAR

Candidates will attend second stage of training at ATTAR and receive classroom based tuition consolidating and solidifying their theory knowledge gained from the self-study, and for some courses, focus on the practical aspects of the method. This on-site training including access to ATTAR's extensive range of training resources.

As our program grows, more and more methods will become available.

Enrolments can be placed at any time. Course notes will be dispatched to the nominated address once a completed enrolment is received, and payment has been made. Delivery times can vary depending on where you are located.

Remote Learning Program (RLP)

Method	Level	Hours	Classroom Dates / Notes	Specific Prerequisite
Ultrasonics - Welds	**2**	Remote Hours (Min) 40 Classroom Hours 40	Candidates on RLP enrolments may arrange to attend the second week of any scheduled public UT2 -Welds course. For dates please see the course dates below	• UT1 • Math[2]
Radiography - Welds	**2**	Remote Hours (Min) 40 Classroom Hours 40	Candidates on RLP enrolments may arrange to attend the second week of any scheduled public RT2 -Welds course. For dates please see the course dates below.	• Radiation Safety Licence • Radiography & Radiation Safety training
Combined MT / PT / MS	**2**	Remote Hours (Min) 60 Classroom Hours 40	**Melbourne** • Mar 19 - 23 • Jun 4 - 8 **Perth** • Jul 9 - 13 • Sep 17 - 21	• Maths[1]
Basic Exam Preparation	**3**	Remote Hours (Min) 40 Classroom Hours: N/A	As there is no classroom based portion to this module, candidates need only to book in to complete the Basic Exam (download form here) at a time that suits them.	
Combined MT / PT	**3**	Remote Hours (Min) 40 Classroom Hours 40	**Melbourne** • April 30 - May 4 **Perth** • Oct 29 - Nov 2	• Current ISO9712 PT2 • Current ISO9712 MT2 • Passed Basic Exam
Ultrasonics	**3**	Remote Hours (Min) 20 Classroom Hours 24	**Melbourne** • Jul 9 - 11	• Current ISO9712 UT2 • Passed Basic Exam
Radiography	**3**	Remote Hours (Min) 20 Classroom Hours 24	**Melbourne** • Jul 4 - 6	• Current ISO9712 RT2 • Passed Basic Exam
Materials Technology (Multi Sector)	**-**	Remote Hours (Min) 40 Classroom Hours: N/A	There is no classroom based portion to this module	

AINDT EXAMS HELD AT THE END OF ALL ISO 9712 COURSES.
INITIAL EXAM COSTS INCLUDED IN COURSE FEES.

For further details contact our Training Team training@attar.com.au

Public Courses

Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
Eddy Current	**2**	• Apr 9 - 20 • Aug 6 - 17	• Apr 30 - May 11 • Oct 15 - 26		
Eddy Current Note: Course enrolments should be finalised 30 days before course commencement	**3**	• Feb 19 - 23			• ISO9712 ET2
In-Service Pressure Vessel Inspection*	**-**	• Module 1: Aug 6 - 8 • Module 2: Aug 9 - 17			
In-Service Air Receiver Inspection*	**-**	By arrangement. Contact us			
Introduction to NDT Techniques*- Hands on NDT for Managers, Supervisors, Engineers & Technicians	**-**	• Aug 6 - 8			
Introduction to Advanced NDT Techniques*	**-**	By arrangement. Contact us			
Liquid Penetrant	**1**	• Apr 23 - 24			
Liquid Penetrant Note: AINDT or PCN exams are available for this course.	**2**	• Mar 5 - 9 • Apr 30 - May 4 • Jul 2 - 6 • Sep 3 - 7 • Nov 12 - 16	• May 14 - 18 • Aug 13 - 17 • Dec 3 - 7		

* Non ISO9712 Training Course

Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
Liquid Penetrant Note: Course enrolments should be finalised 30 days before course commencement	**3**	By arrangement. Contact us			• ISO9712 PT2
Magnetic Flux Leakage*	**-**	By arrangement. Contact us			• UT2 Welds or UT CORR
Magnetic Particle	**1**	• Apr 4 - 6 • Nov 7 - 8	• Mar 26 - 28		
Magnetic Particle Note: AINDT or PCN exams are available for this course.	**2**	• Mar 19 - 23 • May 14 - 18 • Jul 16 - 20 • Sep 17 - 21 • Nov 26 - 30 •	• Mar 12 - 16 • May 21 - 25 • Aug 20 - 24 • Dec 10 -14	• Feb 26 - Mar 2	
Magnetic Particle Note: Course enrolments should be finalised 30 days before course commencement	**3**	By arrangement. Contact us			• ISO9712 MT2
Materials Technology (Multi Sector)	**-**	• Mar 13 - 16 • May 7 - 11 • Jul 9 - 13 • Sep 10 - 14 • Nov 19 - 23	• Mar 6 - 9		
Post Weld Heat Treatment*	**-**	By arrangement. Contact us			

* Non ISO9712 Training Course

Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
Practical Experience and Revision AINDT has approved ATTAR to allocate up to 5x the duration of practical training towards supervised industrial experience. Example: 1 week of approved practical training equates up to 5 weeks of supervised industrial experience.	-	• Mar 26 - 29 • Apr 9 - 13 • Apr 23 - 24 • May 28 - Jun 1 • Jun 12 - 14 • Jul 23 - 27 • Aug 27 - 31 • Sep 24 - 28 • Oct 15 - 19 • Nov 19 - 23 • Dec 10 - 14	• Feb 12 - 14		Note: Advanced Methods may not be available on all dates
Radiography & Radiation Safety*	-	• Mar 26 - 29 • Jul 30 - Aug 3	• Aug 6 - 10		
Radiography - Computed & Digital Radiography Note: Course enrolments should be finalised 30 days before course commencement	2	• May 28 - Jun 1 • Sep 17 - 21			• ISO9712 RT2 Welds
Radiography - Welds Note: AINDT or PCN exams are available for this course.	2	• Apr 9 - 20 • Sep 3 - 14	• Jun 18 - 29 • Oct 1 - 12		• Radiation Safety Licence • Radiography & Radiation Safety training (40hrs)
Radiography - Welds Note: Course enrolments should be finalised 30 days before course commencement	3	By arrangement. Contact us			• ISO9712 RT2
Ultrasonics	1	• Feb 26 - Mar 2 • May 21 - 25 • Aug 6 - 10	• Mar 19 - 23 • Jun 11 - 15 • Aug 27 - 31	• Mar 5 - 9	
Ultrasonics - Castings	2	By arrangement. Contact us			• UT2 (Welds)

Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
Ultrasonics - Conveyor Belt*	-	By arrangement. Contact us			
Ultrasonics - Corrosion and Erosion Mapping	2	• May 7 - 11 • Sep 24 - 28	• Jul 16 - 20		• Minimum UT1[1]
Ultrasonics - Forgings	2	By arrangement. Contact us			• ISO9712 UT2 (Welds)
Ultrasonics - Nodes/Nozzles	2	By arrangement. Contact us			• ISO9712 UT2 (Welds)
Ultrasonics - Phased Array Note: Course enrolments should be finalised 30 days before course commencement	2	• Feb 26 - Mar 9 • Jul 16 - 27	• May 14 - 25		• ISO9712 UT2 (Welds)
Ultrasonics - Phased Array Note: Course enrolments should be finalised 30 days before course commencement	3	By arrangement. Contact us			• ISO9712 PA2 • ISO9712 UT3
Ultrasonics - Spot Welds*	-	By arrangement. Contact us			
Ultrasonics - ToFD Note: Course enrolments should be finalised 30 days before course commencement	2	• Apr 30 - May 11			• ISO9712 UT2 (Welds)
Ultrasonics - ToFD Note: Course enrolments should be finalised 30 days before course commencement	3	By arrangement. Contact us			• ISO9712 ToFD2 • ISO9712 UT3
Ultrasonics - Welds Note: AINDT or PCN exams are available for this course.	2	• May 21 - 25 (RLP) • Aug 20 - 31 • Dec 10 - 21	• Apr 9 - 20 • Jul 23 - Aug 3	• May 28 - Jun 8	• UT1

* Non ISO9712 Training Course

Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
Ultrasonics - Welds Note: Course enrolments should be finalised 30 days before course commencement	**3**	By arrangement. Contact us			• ISO9712 UT2 (Welds)
Visual Inspection	**2**	By arrangement. Contact us	• Sep 10 -14		
Fast-track Visual Inspection	**2**	• Apr 4 - 6 • Jun 13 - 15			• ISO9712 MT2 or PT2

* Non ISO9712 Training Course

Prerequisites for All Courses

Math: Math skills including algebra and trigonometry. Examples of the typical minimum math requirements can be found on our webpage

LL&N: All courses have a minimum prerequisite of Language, Literacy and Numeracy (LL&N)

Materials Technology (Multi-Sector)

Materials Technology (or a knowledge of materials processes and discontinuities) is a pre-requisite for all courses. Completion of a Multi-Sector course is not compulsory. However most students without a formal background in materials technology or metallurgy may find aspects of the industry specific exams difficult without completion of the materials technology (multi-sector) course.

Suggested prior knowledge, enrolment & prerequisite information can be found at www.attar.com.au

PCN
BINDT Approved Training & Examinations

ATTAR is able to provide PCN Training and Exams at our Keysborough (VIC) and Morley (WA) facilities for the NDT methods listed in the table below. These are also noted on the schedule above, next to the methods offered.

Method	Sector(s)	Level
Ultrasonic Testing (3.1, 3.2, 3.7)	**Welds**	**2**
Liquid Penetrant Testing	**Multisector (Welds, Castings and Wrought Products)**	**2**
Magnetic Particle Testing	**Multisector (Welds, Castings and Wrought Products)**	**2**
Radiographic Testing (Dense Metals Only)	**Welds**	**2**

Candidates wishing to sit PCN training or exams must contact ATTAR (training@attar.com.au) to be supplied with appropriate PCN specific enrolment forms.