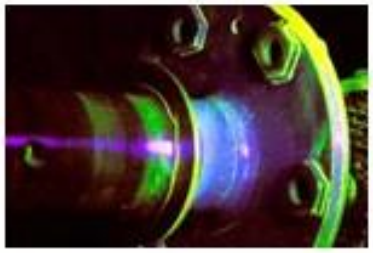
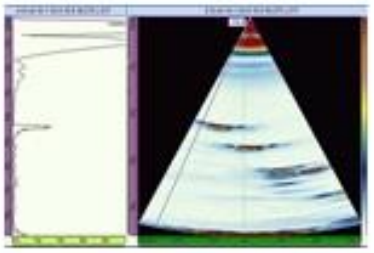
ATTAR

Advanced Technology Testing and Research



Training Course Schedule

2017 - 2018

ATTAR Advanced Technology Testing and Research
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NDT Training at an AINDT Authorised Qualifying Body

AINDT EXAMS HELD AT THE END OF ALL ISO 9712 COURSES.
INITIAL 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.

ATTAR
Advanced Technology Testing and Research

Private Training Courses

ATTAR tailors private courses to suit individual program requirements, providing effective and task specific training anywhere in Australia.

Private training

ATTAR offers a broad range of standard NDT training courses such as **PT**, **MT**, **ET**, **UT, RT and VT**, as well as offering more specific training courses such as

- **UT Conveyor Belts**
- **UT of Rail Welds, Wheels and Axles**
- **UT Bolts and Pins**
- **Visual Inspection of Plant & Equipment**
- **Hands on NDT for Managers and Supervisors**

Our courses can be tailored to meet the needs of your clients, your staff and your procedures.

ATTAR's private training courses can either use AINDT exams where applicable, or specific exams can be used to meet you requirements.

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

Remote Learning Program (RLP)

ATTAR is happy 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 - Typically 40 hours or more
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 - 40 hours
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.

Current offering is listed on page 10, and 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.

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

Liquid Penetrant Level 1	**Melbourne** • Apr 23 - 24	**Perth** • By arrangement. Contact us		PREREQUISITE • LL&N
Magnetic Particle Level 1	**Melbourne** • Apr 4 - 6	**Perth** • Feb 28 - Mar 2		PREREQUISITE • LL&N
Liquid Penetrant Level 2	**Melbourne** • Jan 15 - 19 • Mar 5 - 9 • Apr 30 - May 4	**Perth** • Jan 15 - 19 • May 14 - 18	**Brisbane** • Feb 12 - 16	PREREQUISITE • Maths[1] • Materials Technology (Multi Sector#)
Magnetic Particle Level 2	**Melbourne** • Jan 29 - Feb 2 • Mar 19 - 23 • May 14 - 18	**Perth** • Jan 29 - Feb 2 • Mar 12 - 16 • May 21 - 25	**Brisbane** • Feb 26 - Mar 2	PREREQUISITE • Maths[1] • Materials Technology (Multi Sector#)
Materials Technology (Multi Sector)	**Melbourne** • Jan 22 - 25 • Mar 13 - 16 • May 7 - 11	**Perth** • Jan 22 - 25 • Mar 6 - 9 • May 28 - Jun 1	**Brisbane** • Feb 19 - 23	PREREQUISITE • LL&N
Eddy Current Level 2	**Melbourne** • Apr 9 - 20	**Perth** • Apr 30 - May 11	**Brisbane** • By arrangement. Contact us	PREREQUISITE • Maths[2] • Materials Technology (Multi Sector#)

Magnetic Flux Leakage*	**Melbourne** • By arrangement. Contact us	PREREQUISITE • UT2 Welds or UT CORR
Ultrasonics Level 1	**Melbourne** • Feb 26 - Mar 2 • May 21 - 25 **Perth** • Jan 15 - 19 • Mar 19 - 23 **Brisbane** • Mar 5 - 9	PREREQUISITE • Math[1] • Materials Technology (Multi Sector#)
Ultrasonics Level 2 Welds	**Melbourne** • Jan 29 - Feb 9 **Perth** • Apr 9 - 20 **Brisbane** • May 28 - Jun 8	PREREQUISITE • UT1 • Math[2] • Materials Technology (Multi Sector#)
Phased Array Level 2 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • Feb 26 - Mar 9 **Perth** • May 14 - 25	PREREQUISITE • UT2 (Welds) • Materials Technology (Multi Sector#)
ToFD Level 2 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • By arrangement. Contact us	PREREQUISITE • UT2 (Welds) • Math[1]
Ultrasonics Conveyor Belt*	**Melbourne** • By arrangement. Contact us	PREREQUISITE • LL&N
Ultrasonics Level 2 Corrosion	• By arrangement. Contact us	PREREQUISITE • Minimum UT1[1]
Ultrasonics Level 2 Nodes/Nozzles	**Melbourne** • By arrangement. Contact us	PREREQUISITE • UT2 (Welds)

Ultrasonics Spot Welds*	• By arrangement. Contact us	PREREQUISITE • LL&N
Ultrasonics Level 2 - Forgings	• By arrangement. Contact us	PREREQUISITE • UT2 (Welds)
Ultrasonics Level 2 - Castings	• By arrangement. Contact us	PREREQUISITE • UT2 (Welds)
Visual Inspection Level 2	**Melbourne** • Feb 5 - 9	PREREQUISITE • Math[1] • Materials Technology (Multi Sector#)
Fast-track Visual Inspection Level 2	**Melbourne** • Apr 4 - 6	PREREQUISITE • Math[1] • Materials Technology (Multi Sector#) • Completed MT2 or PT2
NDT for Managers, Supervisors, Engineers & Technicians - A "Hands-On" Introduction to NDT*	**Melbourne** • Feb 12 - 14 **Perth** • Mar 12 - 14	PREREQUISITE • LL&N
Introduction to Advanced NDT Techniques*	• By arrangement. Contact us	PREREQUISITE • LL&N
Post Weld Heat Treatment*	• By arrangement. Contact us	PREREQUISITE • Materials Technology (Multi Sector#)

In-Service Pressure Vessel Inspection*	**Melbourne** • Module 1: Feb 12 - 14 • Module 2: Feb 15 - 23	**Perth** • Module 1: Mar 12 - 14 • Module 2: Mar 15 - 23	PREREQUISITE • LL&N • Math[1] • Basic Metallurgy
In-Service Air Receiver Inspection*	**Melbourne** By arrangement. Contact us		PREREQUISITE • LL&N • Math[1] • Basic Metallurgy
Radiography & Radiation Safety*	**Melbourne** • Feb 5 - 9	**Perth** • Jan 22 - 25	PREREQUISITE • Math[2]
Radiography Level 2 Welds	**Melbourne** • Apr 9 - 20	**Perth** • Feb 12 - 23	PREREQUISITE • Radiation Safety Licence • Radiography & Radiation Safety training • Math[2] • Materials Technology (Multi Sector#)
Radiography Level 2- Computed & Digital Radiography Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • Apr 30 - May 4	**Perth** By arrangement. Contact us	PREREQUISITE • RT2 Welds
Magnetic Particle Level 3 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • Feb 12 - 16	**Perth** By arrangement. Contact us	**Brisbane** By arrangement. Contact us	PREREQUISITE Current MT2

Liquid Penetrant Level 3 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** By arrangement. Contact us	**Perth** By arrangement. Contact us	**Brisbane** By arrangement. Contact us	PREREQUISITE Current PT2
Eddy Current Level 3 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • Feb 19 - 23			PREREQUISITE Current ET2
Radiography Level 3 Welds Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** By arrangement. Contact us			PREREQUISITE Current RT2
Ultrasonics Level 3 Welds Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • Jan 29 - Feb 2	**Perth** By arrangement. Contact us	**Brisbane** By arrangement. Contact us	PREREQUISITE Current UT2
Phased Array Level 3 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** • Dec 19 - 21	**Perth** By arrangement. Contact us	**Brisbane** By arrangement. Contact us	PREREQUISITE Current PA2
ToFD Level 3 Note: Course enrolments should be finalised 30 days before course commencement	**Melbourne** By arrangement. Contact us			PREREQUISITE Current ToFD2
Practical Experience and Revision	**Melbourne** • Jan 22 - 25 • Mar 26 - 29 • Apr 9 - 11 • Apr 23 - 24 • Jun 12 - 15	**Perth** By arrangement. Contact us	**Brisbane** By arrangement. Contact us	Note: Advanced Methods May not be available on all dates 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.

Remote Learning Program (RLP)			
Ultrasonics Level 2 Welds (80hr)	Remote Hours (Min) 40 Classroom Hours 40	Candidates on RLP enrolments may arrange to attend the second week of any public UT2 course scheduled in either Melbourne, Perth or Brisbane. For dates please see the course dates above.	PREREQUISITE • UT1 • Math[2] • Materials Technology (Multi Sector#)
Radiography Level 2 Welds (80hr)	Remote Hours (Min) 40 Classroom Hours 40	Candidates on RLP enrolments may arrange to attend the second week of any public RT2 course scheduled in either Melbourne, Perth or Brisbane. For dates please see the course dates above.	PREREQUISITE • Radiation Safety Licence • Radiography & Radiation Safety training • Math[2] • Materials Technology (Multi Sector#)
Combined MT2 / PT2 / MS	Remote Hours (Min) 60 Classroom Hours 40	**Melbourne** • Mar 19 - 23 **Perth** • Apr 16 - 20	PREREQUISITE • Maths[1] • Materials Technology (Multi Sector#)
Level 3 Basic Exam Preparation	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.	PREREQUISITE • Current Level 2 knowledge in at least 4 methods prior to sitting the basic exam.
Combined MT3 / PT3	Remote Hours (Min) 40 Classroom Hours 40	**Melbourne** • April 30 - May 4 **Perth** • Feb 5 - 9	PREREQUISITE • Current PT2 • Current MT2

Prerequisites

Math[1]

Basic math skills including algebra

Math[2]

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

 # Materials Technology (Multi-Sector)

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. Materials Technology (or a knowledge of materials processes) is a recommended pre-requisite for all L1 and L2 courses.

LL&N

All courses have a minimum prerequisite of Language, Literacy and Numeracy (LL&N), and basic knowledge of materials and processes

Suggested prior knowledge, enrolment & prerequisite information can be found at

www.attar.com.au

*** Non ISO 9712 training courses**