



ATTAR

Advanced Technology Testing and Research

Training Course Schedule

Our public courses are scheduled throughout the year. If you are after a specific course and it is not scheduled, please contact us as additional courses are expected to run dependent upon demand.

Public courses are available in four locations:

ATTAR (Victoria - Head Office) Unit 1/64 Bridge Road Keysborough, Victoria, 3173 Tel: (03) 9574 6144 Fax: (03) 9574 6133	James Cook University Townsville 1 James Cook Drive Townsville QLD 4811 Or as advised
ATTAR (Western Australia) Unit 10/28 Rudloc Street Morley, WA, 6062 Tel: 1300 139 155 (When calling within Australia)	Aviation Australia Technical Training Centre Brisbane 25 Boronia Road Brisbane International Airport QLD 4008 Or as advised

PUBLIC & REMOTE LEARNING PROGRAM (RLP) COURSES

Course	2019					2020			
	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	
Eddy Current Level 2		VIC (9-20)	WA (7-18)				VIC (3-14)	WA (9-20)	
Eddy Current Level 3	By Arrangement - contact us								
In-Service Pressure Vessel Inspection* Module 1 and Module 2	VIC M1 (26-28) M2 (29-6 Sept)						VIC M1 (3-5) M2 (6-14)		
In-Service Air Receiver Inspection*	By Arrangement - contact us								
Introduction to NDT Techniques* Hands on NDT for Managers, Supervisors, Engineers & Technicians	VIC (26-28)		Townsville (15-17)			WA (29-31)	VIC (3-5)		
Introduction to Advanced NDT Techniques*	By Arrangement - contact us								
Liquid Penetrant Level 1	By Arrangement - contact us								
Liquid Penetrant Level 2		VIC (16-20)	WA (21-25) Brisbane (28-1 Nov)		VIC (2-6) WA (2-6)	VIC (20-24)	WA (10-14)		
Liquid Penetrant Level 3	Available through our Remote Learning Program (RLP)								
Magnetic Flux Leakage*	By Arrangement - contact us								
Magnetic Particle Level 1		VIC (23-25)	By Arrangement - contact us						
Magnetic Particle Level 2	WA (19-23)	VIC (30-4 Oct)	WA (28-1 Nov)	Brisbane (4-8)	VIC (16-20) WA (9-13)		VIC (3-7) WA (17-21)		
Magnetic Particle Level 3	Available through our Remote Learning Program (RLP)								
Materials Technology (Multi Sector)		VIC (23-26)			VIC (9-13)	VIC (28-31)			
Post Weld Heat Treatment*	By Arrangement - contact us								
Practical: Experience, Revision & Examination	VIC (5-9)	VIC (23-26)	VIC (14-18)	VIC (18-22)		VIC (13-17)	VIC (24-28)		

* Non ISO9712 Training Course

KEY

Keysborough (VIC)
 Morley (WA)
 Brisbane
 Townsville



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Course	2019					2020		
	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR
Radiography & Radiation Safety*			WA (21-25)	VIC (25-29)			VIC (17-21)	
Radiography - Computed & Digital Radiography Level 2		WA (2-6)	VIC (7-11)				VIC (17-21)	
Radiography - Welds Level 2		VIC (9-20)		WA (11-22)	VIC (9-20)			
Radiography - Welds Level 3	VIC (19-23)					VIC (28-31) 4 days		
Remote Learning Program Basic Exam Preparation Level 3	As there is no classroom-based portion to this module, candidates need only to book in to complete the Basic Exam at a time that suits them.							
Remote Learning Program Combined PT/MT/MS Level 2				VIC (25-29)				
Remote Learning Program Combined PT/MT Level 3			VIC (14-18)			VIC (13-17)		
Remote Learning Program Materials Technology (Multi Sector)	There is no classroom-based portion to this module							
Remote Learning Program Radiography - Welds Level 2	Candidates on RLP enrolments may, where applicable, arrange to attend the second week of any scheduled public RT2 -Welds course.							
Remote Learning Program Ultrasonics - Welds Level 2	VIC (5-9)						VIC (24-28)	
Ultrasonics Level 1	WA (5-9)	VIC (2-6)	Townsville (21-25)	VIC (11-15) WA (25-29)		VIC (20-24) WA (20-24)		
Ultrasonics - Castings Level 2	By Arrangement - contact us							
Ultrasonics - Conveyor Belt*			WA (28-30)					
Ultrasonics - Corrosion/Erosion Detection & Mapping Level 2				VIC (11-15)				
Ultrasonics - Forgings Level 2	By Arrangement - contact us							
Ultrasonics - Nodes/Nozzles Level 2	By Arrangement - contact us							

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Course	2019					2020		
	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR
Ultrasonics - Phased Array Level 2	VIC (12-23)	WA (9-20)			VIC (9-20)			
Ultrasonics - Phased Array Level 3	By Arrangement - contact us							
Ultrasonics - Spot Welds*	By Arrangement - contact us							
Ultrasonics - ToFD Level 2							VIC (17-28)	
Ultrasonics - ToFD Level 3	By Arrangement - contact us							
Ultrasonics - Welds Level 2		VIC (23-4 Oct) 9 days – no class on 27/9	Brisbane (28-8 Nov)	VIC (25-6 Dec)	WA (2-13)			
Ultrasonics - Welds Level 3	VIC (12-16)					VIC (20-24)		
Visual Inspection - 2		VIC (30-4 Oct) WA (9-13)						
Visual Inspection Level 2 - Fast Track (3 day course) <small>Only available to those holding current PT2 or MT2 certification</small>						VIC (29-31)		

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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 8
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 an 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). The Remote Learning Program is primarily aimed at technicians already employed in the NDT field.

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. Depending on the course, this entails approximately 40-60 hours of self-study.

STAGE 2 – ON-SITE TRAINING AT ATTAR

Candidates will attend the 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.

PCN

BINDT Approved Training & Examinations

ATTAR can provide PCN Training and Exams at our Keysborough (VIC) and Morley (WA) facilities for the NDT methods listed in the table below.

Method	Sector(s)	Level
Ultrasonic Testing (3.1, 3.2)	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.

COURSE SPECIFIC PREREQUISITES

Please refer to each course enrolment form for information regarding specific prerequisites. We are unable to confirm enrolment into a course until we have been provided proof of a candidate meeting these requirements.

In addition to course specific requirements, all courses presume basic knowledge, as detailed below.

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 pre-course learning and assessment tools can be found at www.attar.com.au

