



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 main locations:

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

PUBLIC & REMOTE LEARNING PROGRAM (RLP) COURSES

Course	2020										
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Eddy Current Level 1	VIC (3-7)	WA (9-13)				VIC (13-17)			VIC (19-23)		
Eddy Current Level 2* <small>*Second week only if hold current ET1</small>	VIC (3-14)	WA (9-20)				VIC (13-24)			VIC (19-30)		
Eddy Current Level 3	By Arrangement - contact us										
In-Service Pressure Vessel Inspection* <small>Module 1 and Module 2</small>							VIC M1 (24-26) M2 (27-4 Sept)				
In-Service Inspection of Low Risk Pressure Vessels*		VIC (23-27)							VIC (26-30)		
Introduction to NDT Techniques* <small>Hands on NDT for Managers, Supervisors, Engineers & Technicians</small>	VIC (3-5)						VIC (24-26)				
Introduction to Advanced NDT Techniques*	By Arrangement - contact us										
Liquid Penetrant Level 1								WA (14-15)		VIC (16-17)	
Liquid Penetrant Level 2	WA (10-14)	VIC (2-6)		VIC (4-8) WA (18-22)	WA (22-26)	VIC (6-10)	WA (17-21)	VIC (14-18)	WA (12-16)	VIC (9-13)	WA (7-11)
Liquid Penetrant Level 3	By Arrangement - contact us										
Magnetic Flux Leakage*	By Arrangement - contact us										
Magnetic Particle Level 1								WA (16-18)		VIC (18-20)	
Magnetic Particle Level 2	VIC (3-7) WA (17-21)	VIC (16-20)		VIC (18-22) WA (25-29)	WA (29-3 July)	VIC (20-24)	WA (24-28)	VIC (28-2 Oct)	WA (19-23) Townsville (26-30)	VIC (23-27)	WA (14-18)
Magnetic Particle Level 3	Available through our Remote Learning Program (RLP)										
Materials Technology (Multi Sector)		VIC (10-13) 4 days		VIC (11-15)		VIC (13-17)		VIC (21-24) 4 days		VIC (16-20)	
Post Weld Heat Treatment*	VIC (10-14)										

* Non ISO9712 Training Course

KEY

 Keysborough (VIC)	 Morley (WA)	 Brisbane	 Townsville	 Adelaide (SA)
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PUBLIC & REMOTE LEARNING PROGRAM (RLP) COURSES

Course	2020										
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Practical: Experience, Revision & Examination	VIC (24-28)	VIC (10-13)		VIC (11-15)	VIC (9-12)	VIC (27-31)	VIC (31-4 Sept)	VIC (21-24)	VIC (19-23)	VIC (30-4 Dec)	
	WA (24-28)										
Radiography & Radiation Safety*	VIC (17-21)				VIC (9-12) 4 days	WA (27-31)		VIC (14-18)			
Radiography - Computed & Digital - Level 2	VIC (17-21)				VIC (1-5)			VIC (28-2 Oct)		WA (9-13)	
Radiography - Welds Level 2		VIC (2-13) 9 days					VIC (10-21)		WA (26-6 Nov)		VIC (7-18)
Radiography - Welds Level 3	By Arrangement - contact us										
Remote Learning Program Basic Exam Preparation Level 3	By Arrangement - contact us										
Remote Learning Program Combined PT/MT/MS Level 2		VIC (30-Apr 3)			VIC (15-19)		VIC (17-21)				
Remote Learning Program Combined PT/MT Level 3						WA (13-17)			VIC (5-9)		
Remote Learning Program Materials Technology (Multi Sector)	By Arrangement - contact us										
Remote Learning Program Radiography - Welds Level 2				WA (11-15)	RLP students can attend the second week of any regular RT2 course						
Remote Learning Program Ultrasonics - Welds Level 2		VIC (2-6)							VIC (5-9)		
Ultrasonics Level 1		WA (9-13)		VIC (25-29)		WA (20-24)		VIC (7-11)	WA (5-9)	WA (30-4)	VIC (14-18)
		VIC (23-27)		WA (25-29)		VIC (27-31)			Townsville (19-23)		
Ultrasonics - Castings Level 2	By Arrangement - contact us										

* Non ISO9712 Training Course

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PUBLIC & REMOTE LEARNING PROGRAM (RLP) COURSES

Course	2020											
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
Ultrasonics - Conveyor Belt*	By Arrangement - contact us											
Ultrasonics - Corrosion/Erosion Detection & Mapping Level 2						VIC (6-10)		WA (7-11)				
Ultrasonics - Forgings Level 2	By Arrangement - contact us											
Ultrasonics - Nodes/Nozzles Level 2	By Arrangement - contact us											
Ultrasonics - Phased Array Level 2						VIC (13-24)						
Ultrasonics - Phased Array Level 3	By Arrangement - contact us											
Ultrasonics - Spot Welds*	By Arrangement - contact us											
Ultrasonics - ToFD Level 2						VIC (27-7 Aug)						
Ultrasonics - ToFD Level 3	By Arrangement - contact us											
Ultrasonics - Welds Level 2					VIC (9-19) 9 days		WA (3-14)			WA (16-27)		
							VIC (24-4 Sept)			VIC (23-4)		
Ultrasonics - Welds Level 3	By Arrangement - contact us											
Visual Inspection - 2 <small>*Those with PT2 or MT2 certification, Fast Track available: attend days 3-5</small>	VIC (24-28)					VIC (6-10)			VIC (5-9)			
Visual Inspection Level 2 - Fast Track (3 day course) <small>Only available to those holding current PT2 or MT2 certification</small>	By Arrangement - contact us											

* Non ISO9712 Training Course

KEY

	Keysborough (VIC)		Morley (WA)		Brisbane		Townsville		Adelaide (SA)
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ATTAR

Advanced Technology Testing and Research

REMOTE LEARNING PROGRAM (RLP)

ATTAR continues 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 RLP continues to evolve and has been designed so that students can enrol in a course and learn the theory portion at their own pace at home or work. Then, they complete their in-depth theory and practical training onsite at an ATTAR training venue.

A typical course is broken into two stages:

STAGE 1 – REMOTE LEARNING

Once enrolled, students are mailed the Course Folder complete with comprehensive course notes, assignments and worksheets. They will be granted access to online knowledge assessments to gauge progress and are encouraged to participate in regularly scheduled interactive online sessions with Level 3 trainers.

Students 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 by email, phone or participate in regular online Q & A sessions.

Remote Learning Program students 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 focus on the practical aspects of the method. This on-site training includes access to ATTAR's extensive range of training resources.

Refer to our current Course Schedule for RLP Classroom dates.

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) COURSES

RLP Method	Stage 1 Remote Hours (min)	Stage 2 Classroom Hours
Eddy Current Level 2	48	40
Liquid Penetrant (PT) / Materials Technology Level 2	40	20
Magnetic Particle (MT) / Materials Technology Level 2	40	20
Combined PT / MT / MS Level 2	60	40
Magnetic Particle Level 3	24	24
Liquid Penetrant Level 3	40	40
Combined PT / MT Level 3	24	16
Radiography & Radiation Safety	40	40
Radiography – Welds Level 2	20	20
Ultrasonics Level 1	20	20
Ultrasonics – Welds Level 2	40	40
Materials technology (Multi sector)	40	n/a
Basic exam preparation Level 3	40	n/a

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 7
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.](#)

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

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