



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 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)				WA (2-6)	
Eddy Current Level 2* <small>*Second week only if hold current ET1 Also available via RLP, see p.7 for dates</small>	VIC (3-14)	WA (9-20)				VIC (13-24)				WA (2-13)	
Eddy Current Level 3	By Arrangement - contact us										
In-Service Pressure Vessel Inspection^ <small>Module 1 and Module 2</small>	By Arrangement - contact us										
In-Service Inspection of Low Risk Pressure Vessels^		VIC (23-27)									
Introduction to NDT Techniques^ <small>Hands on NDT for Managers, Supervisors, Engineers & Technicians</small>	VIC (3-5)										
Introduction to Advanced NDT Techniques^	By Arrangement - contact us										
Liquid Penetrant Level 1										VIC (16-17)	
Liquid Penetrant Level 2 <small>Also available via RLP, see p.7 for dates</small>	WA (10-14)	VIC (2-6)		VIC (4-8)	WA (22-26)	VIC (6-10)	WA (17-21)			VIC (9-13)	WA (7-11)
Liquid Penetrant Level 3	Available through our Remote Learning Program (RLP) – see p.7 for dates										
Magnetic Flux Leakage^	By Arrangement - contact us										
Magnetic Particle Level 1										VIC (18-20)	
Magnetic Particle Level 2 <small>Also available via RLP, see p.7 for dates</small>	VIC (3-7) WA (17-21)	VIC (16-20)		VIC (18-22)	WA (29-3 July)	VIC (20-24)	WA (24-28)	VIC (28-2 Oct)	WA (19-23)	VIC (23-27)	WA (14-18)
Magnetic Particle Level 3	Available through our Remote Learning Program (RLP) – see p.7 for dates										
Materials Technology (Multi Sector) <small>Also available via RLP, see p.5 for details</small>		VIC (10-13) 4 days		VIC (11-15)		VIC (13-17)				VIC (16-20)	
Post Weld Heat Treatment^	VIC (10-14)										

^ Non ISO9712 Training Course

KEY

 Keysborough (VIC)	 Morley (WA)	 Brisbane	 Townsville	 Adelaide (SA)	 Online
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PUBLIC COURSES

Course	2020										
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Practical: Experience, Revision & Examination	VIC (24-28) WA (24-28)	VIC (10-13)		VIC (All month)	VIC (All month)	VIC (27-31) WA (20-24)	WA (31-3 Sept)	WA (7-11)		VIC (30-4 Dec)	
Radiography & Radiation Safety[^] <small>Also available via RLP, see p.7 for dates</small>	VIC (17-21)				VIC (9-12) 4 days						
Radiography - Computed & Digital - Level 2	VIC (17-21)				VIC (1-5)			VIC (28-2 Oct)			
Radiography - Welds Level 2 <small>Also available via RLP, see p.7 for dates</small>		VIC (2-13)					VIC (10-21)				VIC (7-18)
Radiography - Welds Level 3	Available through our Remote Learning Program (RLP) – see p.7 for dates										
Ultrasonics Level 1 <small>Also available via RLP, see p.7 for dates</small>		WA (9-13) VIC (23-27)		VIC (25-29)	VIC (22-26)	WA (6-10) VIC (27-31)			WA (5-9)	WA (30-4)	VIC (14-18)
Ultrasonics - Castings Level 2	By Arrangement - contact us										
Ultrasonics - Conveyor Belt[^]	By Arrangement - contact us										
Ultrasonics - Corrosion/Erosion Detection & Mapping Level 2									WA (12-16)		
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)				WA (23-4 Dec)	WA (7-18)
Ultrasonics - Phased Array Level 3	By Arrangement - contact us										
Ultrasonics - Spot Welds[^]	By Arrangement - contact us										
Ultrasonics - ToFD Level 2	By Arrangement - contact us										
Ultrasonics - ToFD Level 3	By Arrangement - contact us										

[^] Non ISO9712 Training Course

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PUBLIC COURSES

Course	2020										
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Ultrasonics - Welds Level 2 Also available via RLP, see p.7 for dates					VIC (9-19) 9 days		WA (3-14)			WA (16-27)	
										VIC (23-4)	
Ultrasonics - Welds Level 3											
Visual Inspection - 2 *Those with PT2 or MT2 certification, Fast Track available: attend days 3-5	VIC (24-28)			VIC (25-29)		VIC (6-10)					
Visual Inspection Level 2 - Fast Track (3 day course) Only available to those holding current PT2 or MT2 certification	Fast Track - students can attend the last three days of a scheduled VT2 Course										

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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 complete their in-depth theory and practical training onsite at an ATTAR training venue.

A typical course is broken into two or three stages:

STAGE 1

Level 2 & 3 - 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 can proceed at their own pace. Depending on the course, this entails approximately 40-60 hours of self-study.

STAGE 2

Level 2 - On-Site Training at ATTAR:

Level 2 candidates attend the second stage of training at ATTAR and receive classroom-based tuition consolidating their theory knowledge gained from the self-study and focusing on the practical aspects of the method. At the conclusion of their course, they will sit any applicable AINDT examinations. Refer to our current Course Schedule for RLP Classroom dates.

Level 3 – Online training with ATTAR:

Level 3 candidates will attend a scheduled live web-based tuition course with a Level 3 Trainer. During the training they will consolidate their theory knowledge gained from the self-study and focus on additional aspects of the method.

STAGE 3

Level 3 – Exams with ATTAR:

Level 3 candidates will attend an ATTAR exam centre to sit their ISO 9712 Main Method Exam (D, E & F).

Enrolments can be placed at any time. Students can choose to pay for their course by stage or can pay a discounted combined fee. Course folders will be dispatched to the nominated address. Delivery times can vary depending on where you are located.

All RLP Stage 2 and Combined fees include AINDT examinations, if applicable. For Level 3 courses, Stage 2 fees include the cost of Stage 3 (AINDT Main Method examination).

If you have any queries, please contact: training@attar.com.au

REMOTE LEARNING PROGRAM (RLP) METHODS

RLP Method	Stage 1 Remote Hours (min)	Stage 2 Classroom/Online Hours	Classroom Hours Scheduling
Eddy Current Level 2	48	40	RLP students can attend week 2 of any scheduled ET2 course on p.2
Liquid Penetrant (PT) / Materials Technology Level 2	40	20	Specific RLP classroom dates on course schedule, p.7
Magnetic Particle (MT) / Materials Technology Level 2	40	20	Specific RLP classroom dates on course schedule, p.7
Combined PT / MT / MS Level 2	60	40	Specific RLP classroom dates on course schedule, p.7
Magnetic Particle Level 3	20	20 [^]	Specific RLP dates, classroom and online Stage 2 dates now available, p.7
Liquid Penetrant Level 3	20	20 [^]	Specific RLP dates, classroom and online Stage 2 dates now available, p.7
Radiography & Radiation Safety	24	16	RLP students can attend the last 2 days of any scheduled RS course, p.3
Radiography – Welds Level 2	40	40	RLP students can attend week 2 of any scheduled RT2 course, p.3 or specific RLP dates, p. 7
Radiography – Welds Level 3	20	20 [*]	Specific RLP dates, Stage 2 dates are online, p.7
Ultrasonics Level 1	24	24	RLP students can attend the last 3 days of any scheduled UT1 course, p.3
Ultrasonics – Welds Level 2	40	40	Specific RLP classroom dates on course schedule, p.7
Ultrasonics – Welds Level 3	20	20 [*]	Specific RLP dates, Stage 2 dates are online, p.7
Materials technology (Multi sector)	40	n/a	No classroom component
Basic exam preparation Level 3	40	n/a	No classroom component







[^] Stage 2 hours can be either classroom or online

^{*} Stage 2 hours are online

REMOTE LEARNING PROGRAM (RLP) COURSE DATES

Course	2020										
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Remote Learning Program Eddy Current Level 2	RLP students can attend the second week of any scheduled ET2 course, p.2										
Remote Learning Program PT/MT/MS Level 2		VIC (30-Apr 3)			VIC (15-19)						VIC PT2 (7-9) MT2 (9-11)
Remote Learning Program PT/MT Level 3						WA PT3 (13-15) MT3 (15-17)		ONLINE PT3 (16-17) MT3 (23-24)			
Remote Learning Program Radiography & Radiation Safety	RLP students can attend the last 2 days of any scheduled RS course, p.3										
Remote Learning Program Radiography - Welds Level 2	RLP students can attend the second week of any scheduled RT2 course, p.3 or a scheduled RLP course							WA (28-2 Oct)			
Remote Learning Program Radiography - Welds Level 3								ONLINE RT3 (9-10)			
Remote Learning Program Ultrasonics Level 1	RLP students can attend the last 3 days of any scheduled UT1 course, p.3										
Remote Learning Program Ultrasonics - Welds Level 2		VIC (2-6)			VIC (15-19)						
Remote Learning Program Ultrasonics - Welds Level 3								ONLINE UT3 (30-Oct 1)			

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ATTAR

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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.](#)

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