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)	WA (2-6)	
Eddy Current Level 2* *Second week only if hold current ET1 Also available via RLP	VIC (3-14)	WA (9-20)				VIC (13-24)			VIC (19-30)	WA (2-13)	
Eddy Current Level 3	By Arrangement - contact us										
In-Service Pressure Vessel Inspection^ Module 1 and Module 2							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^ Hands on NDT for Managers, Supervisors, Engineers & Technicians	VIC (3-5)						VIC (24-26)				
Introduction to Advanced NDT Techniques^	By Arrangement - contact us										
Liquid Penetrant Level 1										VIC (16-17)	
Liquid Penetrant Level 2 Also available via RLP	WA (10-14)	VIC (2-6)		VIC (4-8)	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	Available through our Remote Learning Program (RLP) – see p.3 for dates										
Magnetic Flux Leakage^	By Arrangement - contact us										
Magnetic Particle Level 1										VIC (18-20)	
Magnetic Particle Level 2 Also available via RLP	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) Townsville (26-30)	VIC (23-27)	WA (14-18)
Magnetic Particle Level 3	Available through our Remote Learning Program (RLP) – see p.3 for dates										
Materials Technology (Multi Sector) Also available via RLP		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)

ATTAR
Advanced Technology Testing and Research

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) WA (24-28)	VIC (10-13)		VIC (All month)	VIC (All month)	VIC (27-31) WA (20-24)	VIC (31-4 Sept)	VIC (21-24)	VIC (19-23)	VIC (30-4 Dec)	
Radiography & Radiation Safety^ Also available via RLP	VIC (17-21)				VIC (9-12) 4 days			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 Also available via RLP		VIC (2-13) 9 days					VIC (10-21)		WA (26-6 Nov)		VIC (7-18)
Radiography - Welds Level 3							VIC (31-4 Sept)				
Remote Learning Program **Eddy Current Level 2**	RLP students can attend the second week of any scheduled ET2 course										
Remote Learning Program **PT/MT/MS Level 2**		VIC (30-Apr 3)			VIC (15-19)		VIC PT2 (17-19) MT2 (19-21)			WA PT2 (23-25) MT2 (25-27)	VIC PT2 (7-9) MT2 (9-11)
Remote Learning Program **PT/MT Level 3**						WA PT3 (13-15) MT3 (15-17)			VIC MT3 (5-7) PT3 (7-9)		
Remote Learning Program **Radiography & Radiation Safety**	RLP students can attend the last 2 days of any scheduled RS course										
Remote Learning Program **Radiography - Welds Level 2**	RLP students can attend the second week of any scheduled RT2 course										
Remote Learning Program **Ultrasonics Level 1**	RLP students can attend the last 3 days of any scheduled UT1 course										
Remote Learning Program **Ultrasonics - Welds Level 2**		VIC (2-6)			VIC (15-19)				VIC (5-9)		

^ Non ISO9712 Training Course

KEY

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

ATTAR
Advanced Technology Testing and Research

PUBLIC & REMOTE LEARNING PROGRAM (RLP) COURSES

Course	2020										
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Ultrasonics Level 1 Also available via RLP		WA (9-13) VIC (23-27)		VIC (25-29)	VIC (22-26)	WA (6-10) VIC (27-31)		VIC (7-11)	WA (5-9) Townsville (19-23) VIC (26-30)	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)		VIC (21-2 Oct)			
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										
Ultrasonics - Welds Level 2 Also available via RLP					VIC (9-19) 9 days		WA (3-14) VIC (24-4 Sept)			WA (16-27) VIC (23-4)	
Ultrasonics - Welds Level 3									VIC (12-16)		
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)			VIC (5-9)		
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										

^ Non ISO9712 Training Coursey

KEY

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

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	Classroom Hours Scheduling
Eddy Current Level 2	48	40	RLP students can attend week 2 of any scheduled ET2 course
Liquid Penetrant (PT) / Materials Technology Level 2	40	20	As per course schedule RLP dates
Magnetic Particle (MT) / Materials Technology Level 2	40	20	As per course schedule RLP dates
Combined PT / MT / MS Level 2	60	40	As per course schedule RLP dates
Magnetic Particle Level 3	20	20	As per course schedule RLP dates
Liquid Penetrant Level 3	20	20	As per course schedule RLP dates
Combined PT / MT Level 3	40	40	As per course schedule RLP dates
Radiography & Radiation Safety	24	16	RLP students can attend the last 2 days of any scheduled RS course
Radiography – Welds Level 2	40	40	RLP students can attend week 2 of any scheduled RT2 course
Ultrasonics Level 1	24	24	RLP students can attend the last 3 days of any scheduled UT1 course
Ultrasonics – Welds Level 2	40	40	As per course schedule RLP dates
Materials technology (Multi sector)	40	n/a	No classroom component
Basic exam preparation Level 3	40	n/a	No classroom component

ATTAR
Advanced Technology Testing and Research

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.

ATTAR
Advanced Technology Testing and Research

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.

ATTAR
Advanced Technology Testing and Research

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