

# **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 five main locations:

**ATTAR (Victoria - Head Office)** 

44-48 Rocco Drive Scoresby, Victoria, 3179

Tel: 1300 139 155

Far North Queensland James Cook University Townsville 1 James Cook Drive

1 James Cook Drive Townsville QLD 4811

**ATTAR (Western Australia)** 

3/88 Welshpool Road Welshpool, WA, 6106

**Tel:** 1300 139 155

**Aviation Australia Technical Training Centre Brisbane** 

25 Boronia Road

Brisbane International Airport QLD 4008

# **PUBLIC COURSES**

SO9712 Eddy Current Level 1   WA (59)   WA (22-30)   WA (22-26)   WA (22-26)   WA (22-26)   WA (22-26)   WA (22-26)   WA (23-30-1-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-	Course					2024				
SOST12 Eddy Current Level 2"   WA (25-5)	Course	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Second week only if hold current ET1	ISO9712 Eddy Current Level 1						VIC (24-28)	WA (22-26)		VIC (9-13) WA (30 Sep - 4 Oct)
In-Service Pressure Vessel Inspection   Module 1 and Module 2  In-Service Inspection of Low Risk Pressure Vessels'  Information on NDT Techniques   Hands on NDT for Managers, Supervisors, Engineers 8. Technicians  By anangement - cortact us  ISO9712 Liquid Penetrant Level 2 Also available via RLP, see p.4 for dates  ISO9712 Liquid Penetrant Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 1  ISO9712 Magnetic Particle Level 2 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 3 Also available via RLP, see p.4 for dates  WA (15-15) WA (15-15) WA (17-15) WA (28-27-3 May) WA (2	-				Bris (8-19)		VIC (24 Jun - 5 Jul)	WA (22 Jul - 2 Aug)		VIC (9-20) WA (30 Sep - 11 Oct)
In-Service Pressure Vessel Inspection   Mod 1 (26-28)   Mod 2 (29 Aug - 6 Sep)	ISO9712 Eddy Current Level 3	VIC (29 Jan - 2 Feb)								
In-Service Inspection of Low Risk Pressure   VIC (3-7)   VIC (3-7)   VIC (3-7)   VIC (3-7)   VIC (3-7)   VIC (3-7)   VIC (3-8)   VIC (3-7)   VIC (3-8)   VIC (3-17)									Mod 1 (26-28)	
Hands on NDT for Managers, Supervisors, Engineers & Technicians  Iso9712 Liquid Penetrant Level 1  Iso9712 Liquid Penetrant Level 2 Also available via RLP, see p.4 for dates  Iso9712 Magnetic Particle Level 2 Also available via RLP, see p.4 for dates  VIC (29 Jan - 2 Feb)  Bris (15-16)  Bris (15-16)  Bris (15-16)  Bris (15-17)  Bris (15-18)  Bris (15-18)  Bris (15-19)  Bris (15-19)  Bris (15-19)  Bris (20-24)  Bris (20-25)  Bris (20-26)  Bris (20-26)  Bris (20-26)  Bris (20-26)  Bris (20-27)  Bris (20-28)  Bris (20	Vessels <sup>^</sup>						VIC (3-7)			
ISO9712 Liquid Penetrant Level 2 Also available via RLP, see p.4 for dates  ISO9712 Magnetic Particle Level 2 Also available via RLP, see p.4 for dates  VIC (29 Jan - 2 Feb)  WA (25-28)  WA (10-14)	Hands on NDT for Managers, Supervisors,		VIC (5-7)				WA (4-6)		VIC (26-28)	
ISO9712 Liquid Penetrant Level 2   Also available via RLP, see p. 4 for dates   VIC (15-19)   Bris (5-9)   VIC (4-8)   VIC (15-19)   VIC (13-17)   VIC (29 Jul - 2 Aug)   WA (5-9)   WA (5-9)   Bris (20-24)   WA (10-14)   Bris (15-19)   WA (5-9)   Bris (3-18)   WA (5-9)   Bris (3-18)   WA (10-14)   Bris (15-19)   WA (10-14)   WA (10	Introduction to Advanced NDT Techniques^				В	y arrangement - contact us				
Also available via RLP, see p. 4 for dates    SO 2712 Liquid Penetrant Level 3	ISO9712 Liquid Penetrant Level 1				В	y arrangement - contact us				
Name		VIC (15-19)	Bris (5-9)	VIC (4-8)	VIC (15-19)	VIC (13-17)	VIC (3-7)	VIC (29 Jul - 2 Aug)	WA (5-9)	VIC (30 Sep - 4 Oct)
Also available via RLP, see p.4 for dates  ISO20807 Magnetic Flux Leakage  ISO9712 Magnetic Particle Level 1  ISO9712 Magnetic Particle Level 2  Also available via RLP, see p.4 for dates  VIC (29 Jan - 2 Feb)  Bris (12-16)  WA (11-15)  WA (18-22)  WA (29 Apr - 3 May)  VIC (6-10)  VIC (17-21)  Bris (22-26)  WA (17-21)  WA (17-21)  WA (17-21)  WA (12-16)  ISO9712 Magnetic Particle Level 3  Also available via RLP, see p.4 for dates  Materials Technology (Multi Sector)^A  Also available via RLP, see p.5 for details  Magnetic Particle Level 3  WA (18-22)  WA (18-24)  WA (18-25)  WA (18-25)  WA (18-26)  WA (18-27)  WA (18-27)  WA (18-27)  WA (18-28)  W				WA (25-28) 4 days		Bris (20-24)	WA (10-14)	Bris (15-19)		Bris (9-13)
ISO9712 Magnetic Particle Level 1					В	By arrangement - contact us				
ISO9712 Magnetic Particle Level 2   Also available via RLP, see p.4 for dates   VIC (29 Jan - 2 Feb)   Bris (12-16)   WA (11-15)   WA (29 Apr - 3 May)   WA (29 Apr - 3 May)   WA (17-21)   Bris (22-26)   WA (12-16)   WA (12-1	ISO20807 Magnetic Flux Leakage									VIC (9-13)
ISO9712 Magnetic Particle Level 2   Also available via RLP, see p.4 for dates   VIC (29 Jan - 2 Feb)   Bris (12-16)   WA (11-15)   WA (29 Apr - 3 May)   WA (29 Apr - 3 May)   WA (17-21)   Bris (22-26)   WA (12-16)   WA (12-1	ISO9712 Magnetic Particle Level 1				WA (3-5)					
Also available via RLP, see p.4 for dates  VIC (29 Jan - 2 Feb)  Bris (12-16)  WA (11-15)  WA (29 Apr - 3 May)  Bris (27-31)  WA (17-21)  Bris (22-26)  WA (12-16)  WA (12-16)  Bris (16-2)  WA (11-15)  WA (11-15)  WA (11-15)  WA (29 Apr - 3 May)  Bris (27-31)  WA (17-21)  WA (17-21)  WA (17-21)  WA (11-16)  WA (11-15)  WA (11-15)	Also available via RLP, see p.4 for dates		Bris (12-16)	VIC (18-22)	WA (29 Apr - 3 May)	VIC (6-10)	VIC (17-21)	Bris (22-26)	VIC (26-30)	
By arrangement - contact us		VIC (29 Jan - 2 Feb)		WA (11-15)						Bris (16-20)
Also available via RLP, see p.4 for dates  Materials Technology (Multi Sector)^ Also available via RLP, see p.5 for details  VIC (22-25)  WA (5-8) 4 days  VIC (22-26) 4 days  VIC (22-26) 4 days  VIC (11-14)  4 days  VIC (19-23)  WA (24-27) 4				WA (18-22)		Bris (27-31)	WA (17-21)		WA (12-16)	
Also available via RLP, see p.5 for details  4 days  WA (24-27) 4 days  VIC (22-2b) 4 days  VIC (19-23)  WA (24-27) 4	Also available via RLP, see p.4 for dates				В	By arrangement - contact us				
ISO 20807 Post Weld Heat Treatment*  By arrangement - contact us					VIC (22-26) 4 days				VIC (19-23)	WA (24-27) 4 days
by analysis some se	ISO 20807 Post Weld Heat Treatment*				В	y arrangement - contact us				

^ Non ISO9712 Training Course \*AINDT NDT CB In-House Qualification Only





# **PUBLIC COURSES**

Course	2024								
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Practical: Experience, Revision & Examination (method availability may vary)	NSW (22-24)	Bris (26 Feb - 1 Mar)					Bris (8-12)	Bris (26-30)	
Note: Perth/Melbourne - please contact us to arrange a mutually convenient date		Exams only					Exams only	Exams only	
Radiography & Radiation Safety^	VIC (22-25) 4 days			VIC (2-5) 4 days		VIC (11-14) 4 days	Bris (1-5)	VIC (19-23)	Bris (2-6)
ISO9712 Radiography - Computed & Digital Welds - Level 2	WA (8-12)				VIC (27-31)				
ISO9712 Radiography - Computed & Digital Profile - Level 2	WA (15-19)				VIC (20-24)			WA (26-30)	
ISO9712 Radiography - Welds Level 2		VIC (5-16)			VIC (6-17) WA (20-31)			VIC (5-16)	WA (9-20)
ISO9712 Radiography - Welds Level 3					By arrangement - contact us				
Technical Writing^					By arrangement - contact us				
ISO9712 Ultrasonics Level 1	WA (29 Jan - 2 Feb)	VIC (5-9)	VIC (18-22)	VIC (8-12)	VIC (27-31)	WA (24-28)	VIC (15-19)	WA (19-23)	VIC (2-6) WA (30 Sep - 4 Oct
		Bris (19-23)			WA (6-10)		Bris (29 Jul - 2 Aug)		Bris (23-27)
ISO9712 Ultrasonics - Castings Level 2					By arrangement - contact us				
Ultrasonics - Conveyor Belt^			WA (26-28)	WA (22-24)			WA (9-11)		
ISO9712 Ultrasonics - Corrosion/Erosion Detection & Mapping Level 2					WA (13-17)	VIC (17-21)			
ISO9712 Ultrasonics - Forgings Level 2							VIC (29 Jul - 2 Aug)		
ISO9712 Ultrasonics - Nodes/Nozzles Level 2							VIC (8-12)		
ISO9712Ultrasonics - Phased Array Level 2		VIC (19 Feb - 1 Mar)				Bris (17-28)	VIC (29 Jul - 9 Aug)		
ISO9712 Ultrasonics - Phased Array Level 3	By arrangement - contact us								
Ultrasonics - Spot Welds^	By arrangement - contact us								
^ Non ISO9712 Training Course	* Examination Round (PT2/MT2/UT2 exam only)								

<sup>^</sup> Non ISO9712 Training Course

<sup>\*</sup> Examination Round (PT2/MT2/UT2 exam only)





### **PUBLIC COURSES**

Course	2024								
Course	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
ISO9712 Ultrasonics - ToFD Level 2							VIC (15-26)		
ISO9712 Ultrasonics - ToFD Level 3				В	y arrangement - contact us				
ISO9712 Ultrasonics - Welds Level 2				VIC (8-19)		Bris (3-14)	WA (15-26)	VIC (26 Aug-6 Sep)	
			VIO (0-13)		VIC (24 Jun - 5 Jul)	11/1(13 20)	ric (20 ring o cop)		
ISO9712 Ultrasonics - Welds Level 3				В	y arrangement - contact us				
ISO9712 Visual Inspection - Level 2				VIC (29 Apr - 3 May) WA (8-12)		VIC (24-28)	WA (29 Jul - 2 Aug)	VIC (12-16)	Bris (30 Sep - 4 Oct)
Level 3 Basic Preparation Course				В	y arrangement - contact us				
ISO9712 Remote Learning Program				VIC					
Liquid Penetrant/Magnetic Particle/Multisector Level 2				PT2 (8-10) MT2 (10-12)					





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

### STAGE 2

### On-Site Training at ATTAR's Melbourne or Perth Training Facilities:

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. Stage 2 must be completed within 2 years of initial enrolment.

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 AINDT Main Method examination.

If you have any queries, please contact: <a href="mailto:training@attar.com.au">training@attar.com.au</a>



# REMOTE LEARNING PROGRAM (RLP) METHODS

RLP Method	Stage 1 Remote Hours (min)	Stage 2 Classroom/Online Hours	Classroom Hours Scheduling
ISO9712 Liquid Penetrant (PT) Level 2 / Materials Technology	40	20	Specific RLP classroom dates on course schedule
ISO9712 Magnetic Particle (MT) Level 2 / Materials Technology	40	20	Specific RLP classroom dates on course schedule
ISO9712 Liquid Penetrant (PT) Level 2 / ISO9712 Magnetic Particle (MT) Level 2 / Materials Technology (Multi sector)	60	40	Specific RLP classroom dates on course schedule
Materials Technology (Multi sector)	40	n/a	No classroom component
Basic exam preparation Level 3	40	n/a	No classroom component



# NDT Training & Exams at an AINDT & BINDT (PCN) Approved Body

AINDT EXAMS HELD AT THE END OF ALL ISO 9712 COURSES.
PCN 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 <a href="Exam">Exam</a> Request Form from the ATTAR website.

**Practical revision prior to recertification.** Please contact us for more information or download an <a href="Exam Request Form"><u>Exam Request Form</u></a> from the ATTAR website.

### **Accelerated Industrial Experience**

ATTAR offers training designed to refresh/build practical skills, and in some cases, assist in gaining the required supervised industrial experience required for certification. 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 <a href="Exam Request Form"><u>Exam Request Form</u></a> 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: <a href="mailto:training@attar.com.au">training@attar.com.au</a>

#### **IMPORTANT NOTICE**

This schedule is subject to regular updating. Please contact ATTAR prior to enrolling on your selected course, or check the latest <a href="https://example.com/attack-nc-en/black-nc-en/b



# PCN BINDT Approved Examinations

ATTAR can provide PCN Exams at our Scoresby (VIC) facility for the NDT methods listed in the table below.

Method	Sector(s)	Level
Ultrasonic Testing	Welds	2
(3.1, 3.2)	weius	2
	Multisector	
Liquid Penetrant Testing	(Welds, Castings and Wrought Products)	2
	Multisector	
Magnetic Particle Testing	(Welds, Castings and Wrought Products)	2

Candidates wishing to sit PCN exams must contact ATTAR (<a href="mailto:training@attar.com.au">training@attar.com.au</a>) to be supplied with appropriate PCN examination form.



# **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 <b>pre-requisite</b> 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 <a href="www.attar.com.au">www.attar.com.au</a>

