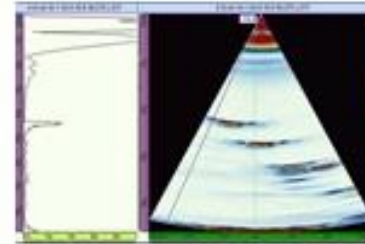
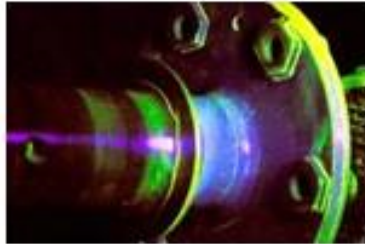




# ATTAR

Advanced Technology Testing and Research



## Training Course Schedule



**ATTAR** Advanced Technology Testing and Research

A division of Engineering Materials Evaluation Pty Ltd ABN 14 006 554 785

Unit 1, 64 Bridge Rd, Keysborough VIC 3173. **T** (03) 9574 6144 **F** (03) 9574 6133 **E** [admin@attar.com.au](mailto:admin@attar.com.au) [www.attar.com.au](http://www.attar.com.au)

## 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 9  
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 certification<sup>1</sup>. 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 and 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](mailto: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).

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.

### **STAGE 2 - ON-SITE TRAINING AT ATTAR**

Candidates will attend 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.

## Remote Learning Program (RLP)

Method	Level	Hours	Classroom Dates / Notes	Specific Prerequisite						
<b>Ultrasonics - Welds</b>	<b>2</b>	Remote Hours (Min) 40 Classroom Hours 40	<b><u>Melbourne</u></b> • Oct 29 - Nov 2	<ul style="list-style-type: none"> <li>• UT1</li> <li>• Math<sup>2</sup></li> </ul>						
<b>Radiography - Welds</b>	<b>2</b>	Remote Hours (Min) 40 Classroom Hours 40	Candidates on RLP enrolments may arrange to attend the second week of any scheduled public RT2 -Welds course. For dates please see the course dates below.	<ul style="list-style-type: none"> <li>• Radiation Safety Licence</li> <li>• Radiography &amp; Radiation Safety training</li> </ul>						
<b>Combined PT / MT / MS</b>	<b>2</b>	Remote Hours (Min) 60 Classroom Hours 40	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><b><u>Melbourne</u></b></td> <td style="width: 50%;"><b><u>Perth</u></b></td> </tr> <tr> <td>• Jun 4 - 8</td> <td>• Jul 9 - 13</td> </tr> <tr> <td>• Oct 1 - 5</td> <td>• Sep 17 - 21</td> </tr> </table>	<b><u>Melbourne</u></b>	<b><u>Perth</u></b>	• Jun 4 - 8	• Jul 9 - 13	• Oct 1 - 5	• Sep 17 - 21	<ul style="list-style-type: none"> <li>• Maths<sup>1</sup></li> </ul>
<b><u>Melbourne</u></b>	<b><u>Perth</u></b>									
• Jun 4 - 8	• Jul 9 - 13									
• Oct 1 - 5	• Sep 17 - 21									
<b>Basic Exam Preparation</b>	<b>3</b>	Remote Hours (Min) 40 Classroom Hours: N/A	As there is no classroom based portion to this module, candidates need only to book in to complete the Basic Exam (download form <a href="#">here</a> ) at a time that suits them.							
<b>Combined PT / MT</b>	<b>3</b>	Remote Hours (Min) 40 Classroom Hours 40	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><b><u>Melbourne</u></b></td> <td style="width: 50%;"><b><u>Perth</u></b></td> </tr> <tr> <td>• April 30 - May 4</td> <td>• Oct 29 - Nov 2</td> </tr> </table>	<b><u>Melbourne</u></b>	<b><u>Perth</u></b>	• April 30 - May 4	• Oct 29 - Nov 2	<ul style="list-style-type: none"> <li>• Current ISO9712 PT2</li> <li>• Current ISO9712 MT2</li> <li>• Passed Basic Exam</li> </ul>		
<b><u>Melbourne</u></b>	<b><u>Perth</u></b>									
• April 30 - May 4	• Oct 29 - Nov 2									
<b>Materials Technology (Multi Sector)</b>	-	Remote Hours (Min) 40 Classroom Hours: N/A	There is no classroom based portion to this module							

AINDT EXAMS HELD AT THE END OF ALL ISO 9712 COURSES.  
INITIAL EXAM COSTS INCLUDED IN COURSE FEES.

For further details contact our Training Team [training@attar.com.au](mailto:training@attar.com.au)

## Public Courses

Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
<b>Eddy Current</b>	<b>2</b>	<ul style="list-style-type: none"> <li>Aug 6 - 17</li> </ul>	<ul style="list-style-type: none"> <li>Apr 30 - May 11</li> <li>Oct 15 - 26</li> </ul>		
<b>Eddy Current</b> Note: Course enrolments should be finalised 30 days before course commencement	<b>3</b>	By arrangement. Contact us			<ul style="list-style-type: none"> <li>ISO9712 ET2</li> </ul>
<b>In-Service Pressure Vessel Inspection*</b>	-	<ul style="list-style-type: none"> <li>Module 1: Aug 6 - 8</li> <li>Module 2: Aug 9 - 17</li> </ul>			
<b>In-Service Air Receiver Inspection*</b>	-	<ul style="list-style-type: none"> <li>Oct 15 -19</li> </ul>			
<b>Introduction to NDT Techniques*-</b> Hands on NDT for Managers, Supervisors, Engineers & Technicians	-	<ul style="list-style-type: none"> <li>Aug 6 - 8</li> </ul>			
<b>Introduction to Advanced NDT Techniques*</b>	-	By arrangement. Contact us			
<b>Liquid Penetrant</b>	<b>1</b>	By arrangement. Contact us			
<b>Liquid Penetrant</b> Note: AINDT or PCN exams are available for this course.	<b>2</b>	<ul style="list-style-type: none"> <li>Jul 2 - 6</li> <li>Sep 3 - 7</li> <li>Nov 12 - 16</li> </ul>	<ul style="list-style-type: none"> <li>May 14 - 18</li> <li>Aug 13 - 17</li> <li>Oct 22 - 26</li> <li>Dec 3 - 7</li> </ul>	<ul style="list-style-type: none"> <li>Aug 20 - 24</li> </ul>	

\* Non ISO9712 Training Course



Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
<b>Liquid Penetrant</b> Note: Course enrolments should be finalised 30 days before course commencement	<b>3</b>	By arrangement. Contact us			<ul style="list-style-type: none"> <li>ISO9712 PT2</li> </ul>
<b>Magnetic Flux Leakage*</b>	-	By arrangement. Contact us			<ul style="list-style-type: none"> <li>UT2 Welds or UT CORR</li> </ul>
<b>Magnetic Particle</b>	<b>1</b>	<ul style="list-style-type: none"> <li>Nov 7 - 9</li> </ul>			
<b>Magnetic Particle</b> Note: AINDT or PCN exams are available for this course.	<b>2</b>	<ul style="list-style-type: none"> <li>May 14 - 18</li> <li>Jul 16 - 20</li> <li>Sep 17 - 21</li> <li>Nov 26 - 30</li> </ul>	<ul style="list-style-type: none"> <li>May 21 - 25</li> <li>Aug 20 - 24</li> <li>Oct 29 - Nov 2</li> <li>Dec 10 - 14</li> </ul>	<ul style="list-style-type: none"> <li>Aug 27 - 31</li> </ul>	
<b>Magnetic Particle</b> Note: Course enrolments should be finalised 30 days before course commencement	<b>3</b>	By arrangement. Contact us			<ul style="list-style-type: none"> <li>ISO9712 MT2</li> </ul>
<b>Materials Technology (Multi Sector)</b>	-	<ul style="list-style-type: none"> <li>May 7 - 11</li> <li>Jul 9 - 13</li> <li>Sep 10 - 14</li> <li>Nov 19 - 23</li> </ul>			
<b>Post Weld Heat Treatment*</b>	-	By arrangement. Contact us			

\* Non ISO9712 Training Course



Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
<b>Practical Experience and Revision</b> 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.	-	<ul style="list-style-type: none"> <li>• May 28 - Jun 1</li> <li>• Jun 12 - 15</li> <li>• Jul 23 - 27</li> <li>• Aug 20 - 24</li> <li>• Sep 24 - 27</li> <li>• Oct 15 - 19</li> <li>• Nov 19 - 23</li> <li>• Dec 3 - 7</li> <li>• Dec 10 - 14</li> </ul>			Note: Advanced Methods may not be available on all dates
<b>Radiography &amp; Radiation Safety*</b>	-	<ul style="list-style-type: none"> <li>• Jul 30 - Aug 3</li> <li>• Nov 12 - 16</li> </ul>			
<b>Radiography - Computed &amp; Digital Radiography</b>  Note: Course enrolments should be finalised 30 days before course commencement	2	<ul style="list-style-type: none"> <li>• May 28 - Jun 1</li> <li>• Sep 3 - 7</li> </ul>			<ul style="list-style-type: none"> <li>• ISO9712 RT2 Welds</li> </ul>
<b>Radiography - Welds</b> Note: AINDT or PCN exams are available for this course.	2	<ul style="list-style-type: none"> <li>• Aug 20 - 31</li> <li>• Dec 10 - 21</li> </ul>	<ul style="list-style-type: none"> <li>• Jun 18 - 29</li> <li>• Oct 1 - 12</li> </ul>		<ul style="list-style-type: none"> <li>• Radiation Safety Licence</li> <li>• Radiography &amp; Radiation Safety training (40hrs)</li> </ul>
<b>Radiography - Welds</b> Note: Course enrolments should be finalised 30 days before course commencement	3	By arrangement. Contact us			<ul style="list-style-type: none"> <li>• ISO9712 RT2</li> </ul>
<b>Ultrasonics</b>	1	<ul style="list-style-type: none"> <li>• May 21 - 25</li> <li>• Jul 30 - Aug 3</li> <li>• Oct 8 - 12</li> </ul>	<ul style="list-style-type: none"> <li>• Jun 11 - 15</li> <li>• Aug 27 - 31</li> <li>• Nov 12 - 16</li> </ul>	<ul style="list-style-type: none"> <li>• Sep 3 - 7</li> </ul>	
<b>Ultrasonics - Castings</b>	2	By arrangement. Contact us			<ul style="list-style-type: none"> <li>• UT2 (Welds)</li> </ul>



Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
<b>Ultrasonics - Conveyor Belt*</b>	-	By arrangement. Contact us			
<b>Ultrasonics – Corrosion/Erosion Detection &amp; Mapping</b>	2	<ul style="list-style-type: none"> <li>• May 7 – 11</li> <li>• Jul 2 - 6</li> <li>• Sep 24 - 28</li> </ul>	<ul style="list-style-type: none"> <li>• Jul 16 - 20</li> <li>• Nov 19 - 23</li> </ul>		<ul style="list-style-type: none"> <li>• Minimum UT1</li> </ul>
<b>Ultrasonics - Forgings</b>	2	By arrangement. Contact us			<ul style="list-style-type: none"> <li>• ISO9712 UT2 (Welds)</li> </ul>
<b>Ultrasonics - Nodes/Nozzles</b>	2	<ul style="list-style-type: none"> <li>• Oct 15 - 19</li> </ul>			<ul style="list-style-type: none"> <li>• ISO9712 UT2 (Welds)</li> </ul>
<b>Ultrasonics - Phased Array</b> Note: Course enrolments should be finalised 30 days before course commencement	2	<ul style="list-style-type: none"> <li>• Jul 16 - 27</li> <li>• Nov 26 - Dec 7</li> </ul>	<ul style="list-style-type: none"> <li>• Aug 20 - 31</li> </ul>		<ul style="list-style-type: none"> <li>• ISO9712 UT2 (Welds)</li> </ul>
<b>Ultrasonics - Phased Array</b> Note: Course enrolments should be finalised 30 days before course commencement	3	By arrangement. Contact us			<ul style="list-style-type: none"> <li>• ISO9712 PA2</li> <li>• ISO9712 UT3</li> </ul>
<b>Ultrasonics - Spot Welds*</b>	-	By arrangement. Contact us			
<b>Ultrasonics - ToFD</b> Note: Course enrolments should be finalised 30 days before course commencement	2	<ul style="list-style-type: none"> <li>• Oct 1 - 12</li> </ul>			<ul style="list-style-type: none"> <li>• ISO9712 UT2 (Welds)</li> </ul>
<b>Ultrasonics - ToFD</b> Note: Course enrolments should be finalised 30 days before course commencement	3	By arrangement. Contact us			<ul style="list-style-type: none"> <li>• ISO9712 ToFD2</li> <li>• ISO9712 UT3</li> </ul>
<b>Ultrasonics - Welds</b> Note: AINDT or PCN exams are available for this course.	2	<ul style="list-style-type: none"> <li>• Sep 10 – 21</li> <li>• Oct 29-Nov 2(RLP)</li> <li>• Dec 10 - 21</li> </ul>	<ul style="list-style-type: none"> <li>• Jul 23 - Aug 3</li> <li>• Nov 26 - Dec 7</li> </ul>	<ul style="list-style-type: none"> <li>• May 28 - Jun 8</li> </ul>	<ul style="list-style-type: none"> <li>• UT1</li> </ul>

\* Non ISO9712 Training Course





Method	Level	Melbourne	Perth	Brisbane	Specific Prerequisite
<b>Ultrasonics - Welds</b> Note: Course enrolments should be finalised 30 days before course commencement	<b>3</b>	By arrangement. Contact us			<ul style="list-style-type: none"> <li>ISO9712 UT2 (Welds)</li> </ul>
<b>Visual Inspection</b>	<b>2</b>	<ul style="list-style-type: none"> <li>Oct 22 - 26</li> </ul>	<ul style="list-style-type: none"> <li>Sep 10 -14</li> </ul>		
<b>Fast-track Visual Inspection</b>	<b>2</b>	<ul style="list-style-type: none"> <li>Jun 13 - 15</li> </ul>			<ul style="list-style-type: none"> <li>ISO9712 MT2 or PT2</li> </ul>

\* Non ISO9712 Training Course

## Prerequisites 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 prior knowledge, enrolment & prerequisite information can be found at [www.attar.com.au](http://www.attar.com.au)

**PCN**  
**BINDT Approved Training & Examinations**

ATTAR is able to provide PCN Training and Exams at our Keysborough (VIC) and Morley (WA) facilities for the NDT methods listed in the table below. These are also noted on the schedule above, next to the methods offered.

<b>Method</b>	<b>Sector(s)</b>	<b>Level</b>
<b>Ultrasonic Testing</b> (3.1, 3.2, 3.7)	<b>Welds</b>	<b>2</b>
<b>Liquid Penetrant Testing</b>	<b>Multisector</b> <b>(Welds, Castings and Wrought Products)</b>	<b>2</b>
<b>Magnetic Particle Testing</b>	<b>Multisector</b> <b>(Welds, Castings and Wrought Products)</b>	<b>2</b>
<b>Radiographic Testing</b> (Dense Metals Only)	<b>Welds</b>	<b>2</b>

Candidates wishing to sit PCN training or exams must contact ATTAR ([training@attar.com.au](mailto:training@attar.com.au)) to be supplied with appropriate PCN specific enrolment forms.