



# Training Course Schedule

# 2017



**ATTAR**

Advanced Technology Testing and Research



## NDT Training at an AINDT Authorised Qualifying Body

AINDT EXAMS HELD AT THE END OF ALL ISO 9712 COURSES.  
INITIAL 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.](#)**

## Private Training Courses

ATTAR tailors private courses to suit individual program requirements, providing effective and task specific training anywhere in Australia.

### Private training

ATTAR offers a broad range of standard NDT training courses such as **PT, MT, ET, UT, RT and VT**, as well as offering more specific training courses such as

- **UT Conveyor Belts**
- **UT of Rail Welds, Wheels and Axles**
- **UT Bolts and Pins**
- **Visual Inspection of Plant & Equipment**
- **Hands on NDT for Managers and Supervisors**

Our courses can be tailored to meet the needs of your clients, your staff and your procedures.

ATTAR's private training courses can either use AINDT exams where applicable, or specific exams can be used to meet your requirements.

AINDT EXAMS HELD AT THE END OF ALL ISO 9712 COURSES.  
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For further details contact our Training Team [training@attar.com.au](mailto:training@attar.com.au)

<b>Liquid Penetrant Level 1</b>	<b><u>Melbourne</u></b> <ul style="list-style-type: none"> <li>• By arrangement. Contact us</li> </ul>	<b><u>Perth</u></b> <ul style="list-style-type: none"> <li>• By arrangement. Contact us</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>• LL&amp;N</li> </ul>
<b>Magnetic Particle Level 1</b>	<b><u>Melbourne</u></b> <ul style="list-style-type: none"> <li>• Oct 30 - Nov 1</li> </ul>	<b><u>Perth</u></b> <ul style="list-style-type: none"> <li>• Jul 31 - Aug 2</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>• LL&amp;N</li> </ul>
<b>Liquid Penetrant Level 2</b>	<b><u>Melbourne</u></b> <ul style="list-style-type: none"> <li>• Aug 21 - 25</li> <li>• Nov 20 - 24</li> </ul>	<b><u>Perth</u></b> <ul style="list-style-type: none"> <li>• Jul 10 - 14</li> <li>• Nov 20 - 24</li> </ul>	<b><u>Brisbane</u></b> <ul style="list-style-type: none"> <li>• Sep 11 - 15</li> </ul> PREREQUISITE <ul style="list-style-type: none"> <li>• Maths<sup>1</sup></li> <li>• Materials Technology (Multi Sector#)</li> </ul>
<b>Magnetic Particle Level 2</b>	<b><u>Melbourne</u></b> <ul style="list-style-type: none"> <li>• Jul 17 - 21</li> <li>• Sep 4 - 8</li> <li>• Oct 16 - 20</li> <li>• Dec 4 - 8</li> </ul>	<b><u>Perth</u></b> <ul style="list-style-type: none"> <li>• Jul 24 - 28</li> <li>• Sep 18 - 22</li> <li>• Dec 4 - 8</li> </ul>	<b><u>Brisbane</u></b> <ul style="list-style-type: none"> <li>• Sep 25 - 29</li> </ul> PREREQUISITE <ul style="list-style-type: none"> <li>• Maths<sup>1</sup></li> <li>• Materials Technology (Multi Sector#)</li> </ul>
<b>Materials Technology (Multi Sector)</b>	<b><u>Melbourne</u></b> <ul style="list-style-type: none"> <li>• Aug 28 - Sep 1</li> <li>• Oct 9 -13</li> <li>• Nov 27 - Dec 1</li> </ul>	<b><u>Perth</u></b> <ul style="list-style-type: none"> <li>• Jul 17 - 21</li> <li>• Sep 11 - 15</li> <li>• Nov 27 - Dec 1</li> </ul>	<b><u>Brisbane</u></b> <ul style="list-style-type: none"> <li>• Sep 18 - 22</li> </ul> PREREQUISITE <ul style="list-style-type: none"> <li>• LL&amp;N</li> </ul>
<b>Eddy Current Level 2</b>	<b><u>Melbourne</u></b> <ul style="list-style-type: none"> <li>• Aug 7 - 18</li> <li>• Nov 13 - 24</li> </ul>	<b><u>Perth</u></b> <ul style="list-style-type: none"> <li>• Aug 21 - Sep 1</li> </ul>	<b><u>Brisbane</u></b> <ul style="list-style-type: none"> <li>• Jun 19 - 30</li> </ul> PREREQUISITE <ul style="list-style-type: none"> <li>• Maths<sup>2</sup></li> <li>• Materials Technology (Multi Sector#)</li> </ul>

<b>Magnetic Flux Leakage*</b>	<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>UT2 Welds or UT CORR</li> </ul>			
<b>Ultrasonics Level 1</b>	<table border="0"> <tr> <td data-bbox="665 284 1077 536"> <u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 3 - 7</li> <li>Aug 28 - Sep 1</li> <li>Oct 2 - 6</li> <li>Dec 11 - 15</li> </ul> </td> <td data-bbox="1077 284 1413 536"> <u><b>Perth</b></u> <ul style="list-style-type: none"> <li>Aug 7 - 11</li> <li>Oct 23 - 27</li> </ul> </td> <td data-bbox="1413 284 1774 536"> <u><b>Brisbane</b></u> <ul style="list-style-type: none"> <li>Sep 4 - 8</li> </ul> </td> </tr> </table>	<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 3 - 7</li> <li>Aug 28 - Sep 1</li> <li>Oct 2 - 6</li> <li>Dec 11 - 15</li> </ul>	<u><b>Perth</b></u> <ul style="list-style-type: none"> <li>Aug 7 - 11</li> <li>Oct 23 - 27</li> </ul>	<u><b>Brisbane</b></u> <ul style="list-style-type: none"> <li>Sep 4 - 8</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>Math<sup>1</sup></li> <li>Materials Technology (Multi Sector#)</li> </ul>
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<b>Ultrasonics Level 2 Welds</b>	<table border="0"> <tr> <td data-bbox="665 536 1077 737"> <u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 17 - 28</li> <li>Oct 16 - 27</li> </ul> </td> <td data-bbox="1077 536 1774 737"> <u><b>Perth</b></u> <ul style="list-style-type: none"> <li>Jun 26 - Jul 7</li> <li>Nov 6 - 17</li> </ul> </td> </tr> </table>	<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 17 - 28</li> <li>Oct 16 - 27</li> </ul>	<u><b>Perth</b></u> <ul style="list-style-type: none"> <li>Jun 26 - Jul 7</li> <li>Nov 6 - 17</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>UT1</li> <li>Math<sup>2</sup></li> <li>Materials Technology (Multi Sector#)</li> </ul>	
<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 17 - 28</li> <li>Oct 16 - 27</li> </ul>	<u><b>Perth</b></u> <ul style="list-style-type: none"> <li>Jun 26 - Jul 7</li> <li>Nov 6 - 17</li> </ul>				
<b>Phased Array Level 2</b>  <small>Note: Course enrolments should be finalised 30 days before course commencement</small>	<table border="0"> <tr> <td data-bbox="665 737 1077 928"> <u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 3 - 14</li> <li>Dec 4 - 15</li> </ul> </td> <td data-bbox="1077 737 1774 928"> <u><b>Perth</b></u> <ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul> </td> </tr> </table>	<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 3 - 14</li> <li>Dec 4 - 15</li> </ul>	<u><b>Perth</b></u> <ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>UT2 (Welds)</li> <li>Materials Technology (Multi Sector#)</li> </ul>	
<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Jul 3 - 14</li> <li>Dec 4 - 15</li> </ul>	<u><b>Perth</b></u> <ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>				
<b>ToFD Level 2</b>  <small>Note: Course enrolments should be finalised 30 days before course commencement</small>	<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Sep 25 - Oct 6</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>UT2 (Welds)</li> <li>Math<sup>1</sup></li> </ul>			
<b>Ultrasonics Conveyor Belt*</b>	<ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>LL&amp;N</li> </ul>			
<b>Ultrasonics Level 2 Corrosion</b>	<u><b>Melbourne</b></u> <ul style="list-style-type: none"> <li>Oct 16 - 20</li> </ul>	<b>PREREQUISITE</b> <ul style="list-style-type: none"> <li>Minimum UT1<sup>1</sup></li> </ul>			

<b>Ultrasonics Level 2 Nodes/Nozzles</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>Sep 11 - 15</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>UT2 (Welds)</li> </ul>
<b>Ultrasonics Spot Welds*</b>	<ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>LL&amp;N</li> </ul>
<b>Ultrasonics Level 2 - Forgings</b>	<ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>UT2 (Welds)</li> </ul>
<b>Ultrasonics Level 2 - Castings</b>	<ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>UT2 (Welds)</li> </ul>
<b>Visual Inspection Level 2</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>Sep 4 - 8</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>Math<sup>1</sup></li> <li>Materials Technology (Multi Sector#)</li> </ul>
<b>Fast-track Visual Inspection Level 2</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>Nov 8 - 10</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>Math<sup>1</sup></li> <li>Materials Technology (Multi Sector#)</li> <li>Completed MT2 or PT2</li> </ul>
<b>NDT for Managers, Supervisors, Engineers &amp; Technicians - A "Hands-On" Introduction to NDT*</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>Aug 21 - 23</li> <li>Oct 30 - Nov 1</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>LL&amp;N</li> </ul>
<b>Introduction to Advanced NDT Techniques*</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>LL&amp;N</li> </ul>
<b>Post Weld Heat Treatment*</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>Materials Technology (Multi Sector#)</li> </ul>

<b>In-Service Pressure Vessel Inspection*</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>• Module 1: <ul style="list-style-type: none"> <li>○ Aug 21 - 23</li> </ul> </li> </ul>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>• Module 2: <ul style="list-style-type: none"> <li>○ Aug 24 - Sep 1</li> </ul> </li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>• LL&amp;N</li> <li>• Math<sup>1</sup></li> <li>• Basic Metallurgy</li> </ul>
<b>In-Service Air Receiver Inspection*</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>• Jul 31 - Aug 4</li> </ul>		PREREQUISITE <ul style="list-style-type: none"> <li>• LL&amp;N</li> <li>• Math<sup>1</sup></li> <li>• Basic Metallurgy</li> </ul>
<b>Radiography &amp; Radiation Safety*</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>• Oct 23 - 27</li> </ul>	<u>Perth</u> <ul style="list-style-type: none"> <li>• Aug 14 - 18</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>• Math<sup>2</sup></li> </ul>
<b>Radiography Level 2 Welds</b>	<u>Melbourne</u> <ul style="list-style-type: none"> <li>• Sep 11 - 22</li> <li>• Nov 20 - Dec 1</li> </ul>	<u>Perth</u> <ul style="list-style-type: none"> <li>• Oct 2 -13</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>• Radiation Safety Licence</li> <li>• Radiography &amp; Radiation Safety training</li> <li>• Math<sup>2</sup></li> <li>• Materials Technology (Multi Sector#)</li> </ul>
<b>Radiography Level 2-Computed &amp; Digital Radiography</b>  Note: Course enrolments should be finalised 30 days before course commencement	<u>Melbourne</u> <ul style="list-style-type: none"> <li>• Sep 25 - 29</li> </ul>	<u>Perth</u> <ul style="list-style-type: none"> <li>• Oct 16 - 20</li> </ul>	PREREQUISITE <ul style="list-style-type: none"> <li>• RT2 Welds</li> </ul>

- Continued on next page -

<p><b>Magnetic Particle Level 3</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<p><u>Melbourne</u></p> <ul style="list-style-type: none"> <li>Aug 7 - 11</li> </ul>	<p><u>Perth</u></p> <p>By arrangement. Contact us</p>	<p><u>Brisbane</u></p> <p>By arrangement. Contact us</p>	<p>PREREQUISITE Current MT2</p>
<p><b>Liquid Penetrant Level 3</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<p><u>Melbourne</u></p> <ul style="list-style-type: none"> <li>Aug 14 - 18</li> </ul>	<p><u>Perth</u></p> <p>By arrangement. Contact us</p>	<p><u>Brisbane</u></p> <p>By arrangement. Contact us</p>	<p>PREREQUISITE Current PT2</p>
<p><b>Eddy Current Level 3</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<p><u>Melbourne</u></p> <p>By arrangement. Contact us</p>			<p>PREREQUISITE Current ET2</p>
<p><b>Radiography Level 3 Welds</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<p><u>Melbourne</u></p> <ul style="list-style-type: none"> <li>Aug 7 - 11</li> </ul>			<p>PREREQUISITE Current RT2</p>
<p><b>Ultrasonics Level 3 Welds</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<p><u>Melbourne</u></p> <ul style="list-style-type: none"> <li>Jul 31 - Aug 4</li> </ul>	<p><u>Perth</u></p> <p>By arrangement. Contact us</p>	<p><u>Brisbane</u></p> <p>By arrangement. Contact us</p>	<p>PREREQUISITE Current UT2</p>
<p><b>Phased Array Level 3</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<p><u>Melbourne</u></p> <ul style="list-style-type: none"> <li>Dec 18 - 20</li> </ul>	<p><u>Perth</u></p> <p>By arrangement. Contact us</p>	<p><u>Brisbane</u></p> <p>By arrangement. Contact us</p>	<p>PREREQUISITE Current PA2</p>
<p><b>ToFD Level 3</b>  Note: Course enrolments should be finalised 30 days before course commencement</p>	<ul style="list-style-type: none"> <li>By arrangement. Contact us</li> </ul>			<p>PREREQUISITE Current ToFD2</p>



<b>Practical Experience and Revision</b>	<b>Melbourne</b>	<b>Perth</b>	<b>Brisbane</b>	<p>Note: Advanced Methods May not be available on all dates</p> <p>AINDT has approved ATTAR to allocate up to 5x the duration of practical training towards supervised industrial experience.</p> <p>Example: 1 week of approved practical training equates up to 5 weeks of supervised industrial experience.</p>
	<ul style="list-style-type: none"> <li>• Jul 10 - 14</li> <li>• Aug 21 - 25</li> <li>• Sep 4 - 8</li> <li>• Oct 9 - 13</li> <li>• Nov 8 - 10</li> <li>• Dec 18 - 20</li> </ul>	By arrangement. Contact us	By arrangement. Contact us	

## Prerequisites

### Math<sup>1</sup>

Basic math skills including algebra

### # Materials Technology (Multi-Sector)

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. Materials Technology (or a knowledge of materials processes) is a recommended pre-requisite for all L1 and L2 courses.

Suggested prior knowledge, enrolment & prerequisite information can be found at

[www.attar.com.au](http://www.attar.com.au)

**\* Non ISO 9712 training courses**

### Math<sup>2</sup>

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), and basic knowledge of materials and processes

