Safety, efficiency and productivity with ABB robots
Training course guide 2012
2012 course offerings

Fully accredited training

All ABB robot training courses offered in Australia are fully accredited by the ABB University in Sweden. The courses have been developed and optimised by ABB for the past 20 years, and are delivered by experienced ABB trainers.

Operator training

As Safety is paramount to any manufacturing facility, we offer a unique 1 day course, developed to give staff a basic understanding of robot operation, and a general overview of the control cabinet. The outcome is an increased level of safety should operators need to jog the robot or assist in a breakdown.

Customer specific courses & workshop at your site - or ours

Several weeks have been set aside for customers who require specialised training or workshops, either on site or at ABB. These programs can be tailored to your equipment type, process, or special staff needs and requirements. Should you require any specific training, this can also be arranged at other times.

Robot studio

Unlock the potential of using the popular off-line programming software Robot Studio over a 3 day course which details its use from basics through to advanced programming.

Discounts

<table>
<thead>
<tr>
<th>Number of Participants</th>
<th>4 Days</th>
<th>3 Days</th>
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</thead>
<tbody>
<tr>
<td>For 3 Participants = 7.5%</td>
<td>$1,942.50 pp</td>
<td>$1,503.15 pp</td>
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<tr>
<td>For 4-6 Participants = 10%</td>
<td>$1,890.00 pp</td>
<td>$1,462.50 pp</td>
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<tr>
<td>For 7-9 Participants = 15%</td>
<td>$1,785.00 pp</td>
<td>$1,381.25 pp</td>
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<tr>
<td>10 or More = 20%</td>
<td>$1,680.00 pp</td>
<td>$1,300.00 pp</td>
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2012 training course schedule

<table>
<thead>
<tr>
<th>TP CODE</th>
<th>DAYS</th>
<th>PRICE Each</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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</thead>
<tbody>
<tr>
<td>R102 AU - IRC5 Basic Programming</td>
<td>4</td>
<td>$2,100*</td>
<td>31</td>
<td>1,2,3</td>
<td>2,3,4,5</td>
<td>5,8,7,8</td>
<td>3,4,5,6</td>
<td>21,22, 23,24</td>
<td>9,10,11,12</td>
<td>4,5,6,7</td>
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<tr>
<td>R103 AU - IRC5 Operation and Trouble shooting</td>
<td>3</td>
<td>$1,625*</td>
<td>21,22,23</td>
<td>17,18,19</td>
<td>19,20,21</td>
<td>17,18,19</td>
<td>13,14,15</td>
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<tr>
<td>R104 AU - Expert Programming</td>
<td>4</td>
<td>$2,100*</td>
<td>6,7,8,9</td>
<td>15,16,17,18</td>
<td>4,5,6,7</td>
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<tr>
<td>R105 AU - Robot Studio</td>
<td>3</td>
<td>$1,625*</td>
<td>20,21,22</td>
<td>1,2,3</td>
<td>18,19,20</td>
<td>27,28,29</td>
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<tr>
<td>R106 AU - Operator Training IRC5</td>
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<td>$790*</td>
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<td>14</td>
<td>13</td>
<td>18</td>
<td>22</td>
<td>13</td>
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<tr>
<td>On site or local training</td>
<td>1 to 5</td>
<td>POA</td>
<td>Please call for a date and quote for training on your site</td>
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* All prices indicated do not include the component of the Goods & Services Tax levy (10%), which shall apply (unless exempt).

Course Name | Course Description | Prerequisite
--- | --- | ---
Expert Programming | Advanced programming course | Basic S4 or IRC5 required
Operator Training | Safe operation and awareness | no prerequisites for this course
IRC5 Basic Programming | Basic programming course system 5 | no prerequisites for this course
IRC5 Operation & Trouble shooting | Basic operation and fault finding IRC5 | no prerequisite for this course
Robot Studio | Offline programming using Robot Studio | Basic S4 and IRC5 required

How to book a course

Simply email robot_service@au.abb.com and provide the following information, or simply copy the booking form on the back page, fill it out and fax it to us:

- Course Name / title / description.
- Suitable date. See schedule above.
- The number of participants and their names (if available).
- Your company details and official purchase order number.
- At this time a preliminary booking is made.
- Course hours: promptly 8:30 – 16:30.

Confirmation of your booking

Written confirmation of the course details and times will be sent to you approximately 3 weeks prior to course commencement. If payment has not been received by ABB 2 weeks prior to course commencement the reserved position will be deemed vacant.

Training courses at your premises

Courses can be arranged to be held at your plant by mutual agreement.

Class sizes are limited. Early enrolment is advisable. Details may change without further notice.

ABB reserves the rights to cancel or change course dates.

Cancellation

If a cancellation must be made, please do this as soon as possible. Should cancellation be made less than one week prior to a course commencing 50% of the course fee will be charged. If no cancellation is made and your participant does not attend the full course fee will be charged.

Course fee

The course fee includes all materials, documentation and a light lunch. Courses do not include travel, accommodation etc.

ABB reserves the right to change course schedules or cancel courses due to insufficient numbers booked on individual courses. Training Vouchers will be issued for cancelled courses which have been paid for.
Facsimile booking form

Robot training

For training bookings fax a copy of this form to (03) 8577 7006 or email robot_service@au.abb.com for a preliminary booking.

Confirmation of your booking will be faxed or emailed back to you.

Course type Requested Date

Name of participant(s)

Purchase Order no

Company name

Address

Postcode

Your telephone no Your Fax no / email no

Contact person responsible for training in your organisation:

Name Telephone no

Please note all courses held in Victoria shall be held at 601 Blackburn Road, Notting Hill training facility unless confirmed otherwise