

Safety, efficiency and productivity  
with ABB robots  
Training course guide 2013

# 2013 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 range of unique courses developed to give staff a general overview and understanding of robot operation, and components. 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

### Number of Participants

For 3 Participants = 7.5% discount on the per person price

For 4-6 Participants = 10% discount on the per person price

For 7-9 Participants = 15% discount on the per person price

10 or More = 20% discount on the per person price

\*Note: Above discount rates only apply to R102, R103, R104, R105.

# 2013 training course schedule

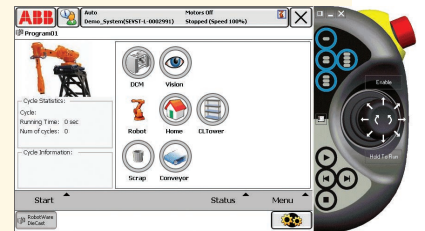
TP CODE	DAYS	Location	Price Per Person	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
R102 AU - IRC5 Basic Programming	4	Melbourne	\$2500		5,6,7,8			7,8,9,10	4,5,6,7	23,24,25,26			15,16,17,18		3,4,5,6	
		Perth	\$3940		19,20,21,22						6,7,8,9					
		Sydney	\$3300			5,6,7,8						20,21,22,23				
		Brisbane	\$3490			19,20,21,22							3,4,5,6			
R103 AU - IRC5 Operation and Trouble shooting * Note 1	3	Melbourne	\$1900				16,17,18		12,13,14			17,18,19		26,27,28		
R104 AU - Expert Programming	4	Melbourne	\$2500				9,10,11,12		18,19,20,21	16,17,18,19			8,9,10,11			
R105 AU - Robot Studio * Note 2	3	Melbourne	\$1900			26,27,28		28,29,30		9,10,11				12,13,14		
ON SITE - One on One Operator Training	2 hrs per person	All States	\$450	Minimum 2 persons per site basis - basic operator functions of the robot and teach pendant (on site using customer's robots) Covers in Basic - Jogging, Teach pendant navigation, Start from main, Error logs, Backup, Calibration - Notes to be provided NOTE: Price excludes travel and associated costs - TBA												
SPECIALISED On Site or Local Training	1 to 5	POA	POA	Please call for a date and quote for training on your site												

Please note: All prices indicated do not include the component of the Goods & Services Tax levy (10%), which shall apply (unless exempt)

\* Note 1: Minimum requirement - Restricted Electrical Licence Class 1.

\* Note 2: Requirement each student to provide - Own PC with current licenced version of Remote Studio installed.

Course Name	Course Description	Prerequisite
Expert Programming	Advanced programming course	Basic S4 or IRC5 required
IRC5 Basic Programming	Basic programming course system 5	no prerequisites for this course
IRC5 Operation & Trouble shooting	Basic operation and fault finding IRC5	Note 1
Robot Studio	Offline programming using Robot Studio	Basic S4 and IRC5 required Note 2



## How to book a course

Simply email [robot\\_service@au.abb.com](mailto: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

*Please tick the appropriate box if you would like outlines for any of the following courses*

Expert Programming

IRC5 Basic Programming

IRC5 Operation and Trouble shooting

Robot Studio

One on One Operator Training

For training bookings fax a copy of this form to (03) 8577 7006 or email [robot\\_service@au.abb.com](mailto: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

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ABB Australia: [www.abbaustralia.com.au](http://www.abbaustralia.com.au)  
To request more information email:  
[robot\\_service@au.abb.com](mailto:robot_service@au.abb.com)

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for a better world™ 