#### Course Description

# ABB University Australia Measurement & Analytics Z2304 CGA AO2000 Operations & Maintenance Training

#### **Overview**

Part of the global initiative program by ABB is to ensure all ABB customers are adequately trained on the product / equipment's supplied to users. ABB Australia is committed to this global initiative and are organising a training course on the AO2000 series of Continuous Gas Analysers (CGA), basic Operations & Maintenance training for customers in Australia and the South Asian region.

This training program is designed to train the participants on the understanding of continuous gas analysis and an introduction to the AO2000 in terms of operation, service and troubleshooting.



### Course Duration The duration is 3 days.

#### **Course Type**

This is an instructor led course with approximately one third consisting of hands-on activities.

#### **Course Goal**

The goal of this course is to give students a practical understanding of the AO2000 Continuous Gas Analyser.

#### **Training Location**

ABB Australia Measurement & Analytics Training Room Bapaume Road Moorebank, NSW, 2170 Australia

#### **Training class hours & Refreshments**

9.00am - 4.00pm Morning tea, lunch & refreshments will be supplied during training.

#### **Materials**

Training equipment, materials and manuals supplied by ABB Australia.

#### **Class Size**

3 to 6 Students

### Course Fee & Inclusions A\$3,945 per student

#### **LBU Training Administrator**

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#### **LBU Training Manager**

Michael Tooher Ph: 02 9753 7968 Mob: 0407 479 013

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#### **LBU Service Manager**

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#### **Scheduled Dates**

Please refer to the back page of this flyer for the current year training calendar.

Please contact above or your local ABB representative to book & secure a seat on these scheduled courses. You can also confirm a slot for candidates by emailing or faxing the completed registration form (page 3) as soon as possible.



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#### Who Should Attend?

The training is intended for end user analyser technicians, operators or engineers responsible for the operation of the AO2000 Continuous Gas Analyser.

#### **Course Objectives**

Upon completion of this course, student will have a basic understanding of the operation of the AO2000 Continuous Gas Analyser. In addition, they will be able to utilise the unique benefits and features of the analyser.

#### **Main Topics**

- Introduction to AO2000 Continuous Gas Analyser
- Hardware components and function
- Software architecture & operating platform
- URAS (infrared) module
- LIMAS (ultraviolet / infrared) module
- MultiFID (flame ionisation) module
- CALDOS (thermal conductivity) module
- MAGNOS (paramagnetic) module
- AnalyzeIT software
- Emissions Legislation & overview







Course Description

## ABB University Australia

### Measurement & Analytics Z2304 CGA AO2000 Operations & Maintenance Training

#### **REGISTRATION FORM**

COMPANY DETAILS  Company Name:  ABN:		Mailing Address:	
Phone Number: Fax Number: Email Address:		Please Check One:	☐ Customer ☐ Representative ☐ Internal Staff
CLAS	S RESERVATION		
Date	of Class:		
			Level of Experience with CGA's (Please Check One):
1:	Name of Individual: Contact Number: Email Address:		<ul><li>□ &lt; 1 year</li><li>□ &gt; 1 year</li><li>□ Expert</li></ul>
2:	Name of Individual: Contact Number: Email Address:		□ < 1 year □ > 1 year □ Expert
3:	Name of Individual: Contact Number: Email Address:		□ < 1 year □ > 1 year □ Expert
4:	Name of Individual: Contact Number: Email Address:		□ < 1 year □ > 1 year □ Expert
5:	Name of Individual: Contact Number: Email Address:		□ < 1 year □ > 1 year □ Expert



### 2017 CGA AO2000 SCHEDULED TRAINING

Wednesday 15<sup>th</sup> – Friday 17<sup>th</sup> March 2017

Wednesday 10<sup>th</sup> - Friday 12<sup>th</sup> May 2017

Wednesday 12<sup>th</sup> – Friday 14<sup>th</sup> July 2017

Wednesday 13<sup>th</sup> – Friday 15<sup>th</sup> September 2017

Wednesday 8<sup>th</sup> – Friday 10<sup>th</sup> November 2017

