



The Institute of  
**MEASUREMENT AND CONTROL NZ INC.**

# Foundation Fieldbus Essentials for Instrumentation Professionals

The Essentials training is aimed at personnel who are new to Foundation Fieldbus (FF) but are familiar with legacy instrumentation concepts. Personnel who need to attend are staff who would have any technical involvement with the Engineering, Procurement and Construction (EPC) of a FF installation.

The course material contains sections on : -

- Foundation - Goals, Principles & Philosophy
- Fieldbus Technology, OSI Model & Benefits
- Fieldbus Wiring & Installation
- Device Types and Communications
- FB Communication Models & the Macrocycle

The course is certified by the NZ Fieldbus Foundation End User Council and was created by the Southern Alberta Institute of Technology (SAIT) in Calgary. SAIT is one of the major FF "Centers of Excellence" located in various regions of the world.

This Essentials training is a pre-requisite to the higher level of Configuration offered by the FF-EUC Aus and the Discovery and Systems Integrator which are also offered by SAIT.

Instructor, Allen Tighe, is fully certified by both the Foundation in Australia and SAIT to present the training course.

The Quality Hotel Plymouth International,  
Cnr Courtney & Leach Streets, New Plymouth

## NEW PLYMOUTH

attend on either the **29 or 30 July 2008**  
9.00am to 4.30pm each day



# The Institute of MEASUREMENT AND CONTROL NZ INC.

## COURSE REGISTRATION

Please type or print clearly. One registrant per form. Please photocopy this form for additional registrants.

Name \_\_\_\_\_ **NOTE: PRICES ARE GST EXCLUSIVE**  
Position \_\_\_\_\_ I.M.C. Membership No. \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_ Town \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_ e-mail \_\_\_\_\_

Please indicate your preference for which day you would prefer to attend  Tuesday 29th July or  Wednesday 30th July

Please indicate your affiliation  IMC NZ Member  Non-Member

IMC NZ Members: \$970.00 + GST

Non Members: \$1,070.00 + GST

Registration fee includes:

The full colour 135-page reference manual  
Lunch and break refreshments  
FF-EUC NZ completion certificate

Please return this registration form via fax to 09 473 3109 or the postal address below.

A 25% cancellation fee applies for cancellations received less than one week prior to the start of the workshop. Substitutes in place of a cancellation are welcome.

Payment should be made to **INSTITUTE OF MEASUREMENT & CONTROL NZ INC.**  
**P O Box 35-001**  
**Browns Bay**  
**NORTH SHORE CITY 0753**

***A GST Tax Invoice will be issued with confirmation of Registration by return post.***

For further information please contact:

Jim Neville  
Course Convenor  
Institute of Measurement and Control NZ Inc  
C/- Custom Controls  
Private Bag 92-902  
AUCKLAND 1643

Brian Fairchild  
Secretary  
Institute of Measurement and Control NZ Inc  
P O Box 35-001  
Browns Bay  
NORTH SHORE CITY 0753

Telephone: (09) 634 1391  
Fax: (09) 636 5976  
Mobile: (021) 736 836  
E-mail: [jneville@customcontrols.co.nz](mailto:jneville@customcontrols.co.nz)

(09) 473 9109  
(09) 473 3109  
(027) 490 9253  
[secretary@imc.org.nz](mailto:secretary@imc.org.nz)