



ISA Edmonton - Alarm System Management Course

When: **Tuesday April 19th, 2011**
8:00 AM to 4:30 PM

Where: **Coast Edmonton East (Formerly Best Western, Sherwood Park)**
2100 Premier Way
Sherwood Park, AB, T8H 2G4

Seminar Outline

Morning Session:

Using Alarms and Events to Better Operate & Maintain Your Facility

Based on the Monitoring & Assessment section of the ISA SP18.2 Alarm Management standard, this session looks ***not at how*** to analyze your alarm system in general, but rather how to use some simple analysis based on different job functions at your plant. Operators will learn how to use alarm data to perform better shift handovers, spot developing process and equipment problems, and ensure developing problems on previous shifts are known. Engineering will learn how to use alarms and events to spot bottlenecks in the process, equipment constraints, and control strategies that are not performing as intended. Maintenance & Technicians will learn how to use alarms and events to spot and diagnose equipment, instrumentation, and reliability problems. This session is interactive and uses real data so that the students can see firsthand what to look for and the optimal formatting of this information.

Afternoon Session:

Alarm Rationalization & Changing the Board Operators Interaction with Alarms

Based on the Rationalization section of the ISA SP18.2 Alarm Management Standard, this session looks at not only the proper approach to rationalize alarms but also the impact it has on the board operator and change in behavior required to keep your process in its desired operating envelope and the intervention required when your process starts to go beyond design limits. This session uses real data to practically apply the theories taught in this course.



REGISTRATION FORM

ALARM SYSTEM MANAGEMENT SEMINAR

Tuesday April 19, 2011, 8:00AM – 4:30PM
Coast Edmonton East, 2100 Premier Way, Sherwood Park, AB

Name: _____ Date: _____

Mailing Address: _____

E-mail Address: _____ Telephone: _____

ISA Member No.: _____

Non-refundable, but registration may be transferred to another individual
ISA Edmonton Section GST Registration Number: 12332 6183 RT0001

	<u>ISA Member</u>	<u>Non-Member</u>
<u>Before March 25, 2011</u>	\$275.00 + GST <input type="checkbox"/> = \$288.75	\$375.00 + GST <input type="checkbox"/> = \$393.75
<u>After March 25, 2011</u>	\$325.00 + GST <input type="checkbox"/> = \$341.25	\$425.00 + GST <input type="checkbox"/> = \$446.25

Method of Payment: Cheque: payable to ISA Edmonton Section

Online PayPal <http://www.isaedmonton.ca/Paypal/>

Credit Card: VISA: MasterCard:

Card Number: _____ Expiry Date: (m) _____ (y)_____

Cardholder Name: _____ Signature: _____

Receipt required: Yes No

Please Note: Full payment is required prior to commencement of the seminar

MAIL TO: ISA Edmonton Section
 PO Box 190 Stn Main
 Edmonton, AB, T5J 2J1

****NOTE**** 1 year ISA Membership Included for Non-Members who register for course.
Please contact ISA Edmonton for details.



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Course Instructor

Instructor: Kevin Brown

Kevin has over 25 years in the industry with over 20 years in process control and distributed control systems (DCS) including systems by Bailey, Taylor, ABB, Metso, and Honeywell. During this time Kevin developed control and safety systems to optimize and improve plant reliability.

Kevin's last 5 years have been with Matrikon in varying roles; these range from simple installations through complex projects including multiple connections to different plant control systems.

Kevin has facilitated several rationalizations and has been actively consulted to write alarm philosophies. Kevin has been involved in the review of various processing facility alarm management systems, comparing and ensuring they meet current process industry standards.

Kevin Brown is currently employed by Matrikon, where he is the manager of the North American Alarm Management Team.