

IEEE Southern Alberta Control Systems & Instrumentation



Next Event **Intelligent Use of Intelligent Devices**

Organized By IEEE Control Systems & Instrumentation

Date Thursday October 2nd from 5:15 to 9:00 PM

Speaker Ian Verhappen, P.Eng CAP

Location 110 – 12 Ave SW, Calgary, AB
TransAlta Building, Atrium 1

Registration [Click here to register](#)

Abstract:

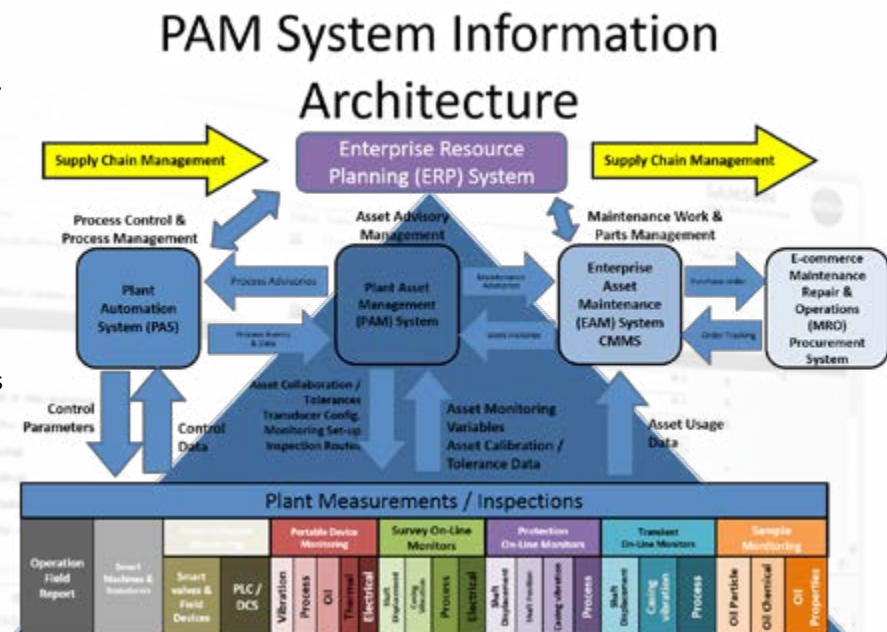
Microprocessor based devices have become ubiquitous in all industries. Regrettably the great majority of such installations do not make use of more than the control signal. Fortunately, not only are the devices getting smarter, so are the tools to make use of the data available from those devices. In addition, a number of organizations are developing standards to access and convert the available data to actionable information.

This presentation will summarize the present state of intelligent devices, asset management, and how international standards such

as FDT, HART, FDI and other new ISA as well as IEC standards are playing a role in improving the ability to access and use intelligent device information. By the end of the discussion you will have a better idea of how intelligent devices will change the way you perform your work and plant maintenance in the future.

This event is open to the public

You do not need to be a member of IEEE or any professional association to attend this meeting.





Ian Verhappen

Ian Verhappen, P. Eng., is a Principal Automation Engineer at Orbis Engineering Field Services and has been active in industrial networks and communications developments since 1995 making him a recognized authority on industrial data communications. Verhappen

is chairman of the ISA103 (FDT) Committee, Managing Director of ISA5 (Symbology) and ISA20 (Data sheets) as well as Canadian Chair of IEC TC65, SC65B and SC65E. He is a regular columnist for a number trade journals and a regular speaker at global automation conferences

Ian spent 20 years in the oil sands industry as a Process Analyzer engineer and plant support specialist. He has a Bachelor of Science in Chemical Engineering from the University of Alberta, is a Certified Automation Professional and except for Manitoba is a registered Professional Engineer from Ontario to the Pacific and Arctic Oceans.

Program

- » 5:15 Registration
- » 6:00 Introduction
- » 6:15 Presentation
- » 7:00 Break and a Quick Snack
- » 7:30 Presentation Resumes
- » 8:15 Q&A
- » 8:30 Networking
- » 9:00 Doors close

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