



Sarnia Section

Setting the Standard for Automation

ANNUNCIATOR

MARCH 2026 ISSUE

2025 - 2026 SCHEDULE OF EVENTS

General Meetings at Waggs's Steak & Seafood Restaurant
March 30, 2026

Annual Awards Night
May 28, 2026 - Aboard the Duc D'orleans II

Annual Golf Tournament
June 5, 2026 - St Clair Parkway Golf Course, Mooretown

ISA Sarnia Table Top Show & Conference
November 4, 2025 @ Lambton College

DINNER MEETING NOTICE

MONDAY, March 30th 2026

WAGG'S STEAK AND SEAFOOD RESTAURANT

420 CHRISTINA ST. N, SARNIA | PHONE: 519.344.4422

COCKTAILS 5:00 PM ► DINNER 6:00 PM

Guest Speaker

Vinod Vincent

Product Manager - Analytical Systems
Westech Industrial Ltd.

Topic

Wet Gas Measurement in CEMS

Dinner Menu

Salad and Dinner Rolls
Ham Dinner
Oven Roasted Potatoes, Seasonal Vegetables
Dessert, coffee, and tea
Vegetarian meal option Available*
*(MUST request at time of RSVP)

MEMBERS \$20 STUDENT \$20 GUESTS \$30

Please **RSVP before Thursday @ Noon, March 26th 2026** by contacting Nina Moskal at 519.336.7301 or email ninam@provincialcontrols.com . If you haven't received an RSVP confirmation within 48 hours, please call Nina.

Method of payment is Cash only (at the door). E-transfers, Debit, cheques, and credit cards are not accepted
(There is no ATM at the venue)

PLEASE NOTE: ALL Members and Guests are required to RSVP in advance.



PRESENTATION



Vinod Vincent

Product Manager – Analytical & Process Solutions | Westech Industrial Ltd. (Hoskin Scientific Division).

Vinod Vincent is a Calgary-based Product Manager and Application Engineering Lead with over 15 years of experience in analytical systems, process gas measurement, and CEMS integration across North America. He specializes in complete analyzer solution packaging — from probe to reporting — serving refinery, petrochemical, LNG, mining, and chemical processing industries. Throughout his career, Vinod has led the engineering, design, and integration of complex analytical systems including heated sample conditioning systems (SCS), wet gas CEMS, BTU measurement, sulfur recovery monitoring, and process optimization analyzers. His expertise spans system design compliance with CSA/CRN standards, hazardous area integration, shelter packaging, and performance-based solution alignment with EPCs and end users.

He is passionate about bridging the gap between analyzer theory and real-world plant reliability — delivering solutions that are accurate, maintainable, and aligned with regulatory and operational expectations.



Wet Gas Measurement in CEMS – Engineering Considerations for Reliable Compliance & Process Integrity:

Wet gas measurement presents unique challenges in Continuous Emission Monitoring Systems (CEMS), particularly in applications involving high moisture content, low concentration detection, and variable process conditions. Improper sample handling can result in condensation losses, inaccurate readings, corrosion, analyzer drift, and non-compliance risks.

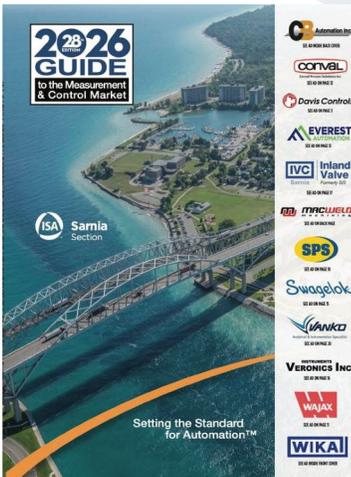
This presentation will focus on:

- Challenges of wet gas measurement in industrial stacks and process vents
- Heated probe and heated sample line design considerations
- Moisture management strategies (hot/wet vs extractive dry basis)
- Analyzer technology selection (NDIR & TDL)
- Regulatory considerations (Ontario MECP / Environment Canada alignment)
- Integration considerations: shelters, SCS heating philosophy, and long-term maintainability

The session will provide practical insights drawn from real field integration experience in Canadian industrial facilities, highlighting



NOTICE



2026 Reference Guide is available for distribution and can be picked up at the following location:

Provincial Controls | 864 Phillips St. | 519.336.7301

For information about the Guide or to add your advertisement page, please contact:

**Grafiks Marketing and Communication
www.grafiks.com | 519.336.5230**



PRESIDENT'S MESSAGE



ISA Sarnia President's Message – March 2026

How did you like winter this year? Call me crazy but in this age of “Global Warming”, somewhat normal winter felt good to me! Having a hot cup of coffee after shovelling a snow is one of those little things in the life that I enjoyed more this year compared to past 7-8 years. For me, winter is a time for comfort, good food, warmth and most importantly, time for family & friends. I am writing this message on one of those March days when the sun shines hot and the wind blows cold but giving us a sure sign that Spring is around the corner.

Have got a chance to read my “Call for Volunteers” yet? Please read it if you get chance. I have described benefits of volunteering and what it can do for you. ISA Sarnia Section is currently looking for few volunteers, see below the list of immediate requirements but we also have other roles available.

- Web Committee – Responsible for creating & maintaining Section Web Page and Electronic Communications with members
- Newsletter – Responsible for creating Newsletter and communication with members
- Membership & Marketing – Responsible for member recruitment, retention & involvement
- Program Committee – Responsible for preparing & implementing programs & events for members

As the Sun will sign bright and powerful our Section programs will also take brighter colours. Two notables are St. Clair River Cruise & Golf Tournament.

On Thursday – May 28 (note the day change), we will be embarking on Duc d’Orleans for a two (2) Hour Cruise on St. Clair River. Check-in between 5:30 PM to 6:00 PM –and the cruise will start sharp at 6PM. Our section program committee has arranged for a very delicious dinner & amazing entertainment for you. We will be having Annual General Meeting with election for next year’s board members that night on the cruise as well. Consider this as a formal notice for the AGM & Election. If you are interested in putting your name for any of the open positions, please reach out to me.

On Friday – June 5, our section will be hosting a Golf Tournament at St. Clair Parkway Golf Club, 132 Moore Line, Mooretown. Reach out to our Golf committee if you like to participate by registering a foursome or being sponsor.

2026 Reference Guide is published and available at <https://isasarnia.com/technical-information/reference-guide/> or you can pick a hardcopy at Provincial Controls office in Sarnia. I would like to thank all the advertisers for their participation and unwavering support throughout the years, without your participation this guide would not have been possible. Thanks to all the users of the guide as well, please support our advertisers and when you call them, let them know that you have seen their advertisement in Sarnia Section Reference Guide.

Stay Safe, Stay Well. Cheers everyone!

Kalpen Vachharajani
President – ISA Sarnia Section
Email: kalpenv@provincialcontrols.com
Phone: 519-336-7301



WWW.ISASARNIA.COM



Section Website

Please log on and review the latest information on your section with links to the ISA.
Visit the link www.isasarnia.com

Member Services & Events

Meetings & Events | Annunciator Newsletter | Training Courses | Exhibition/Show | Golf Tournament | Jobs & Careers

Technical Information

Reference Guide | Technical Articles | Conversion Tables



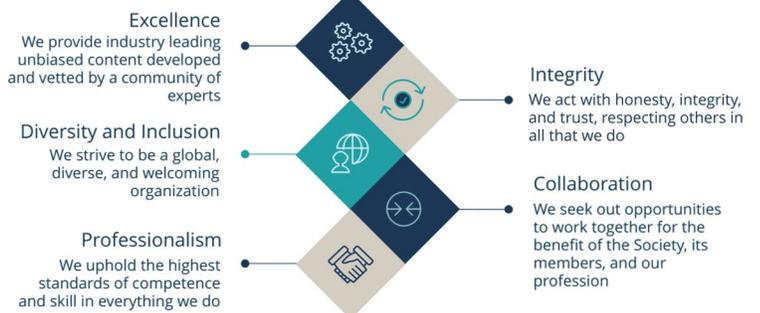
ISA VISION, MISSION, AND VALUE



Strategic Plan Elements



OUR VALUES



Strategic Plan Elements



The Elected Officers

President
Treasurer
Executive Assistant
Program Chair
Membership Chair
President Elect
Past President
Society Delegate
Assistant Treasurer
Webmaster

Kalpen Vachharajani
Dave Woodill
Darren MacNaughton
Ted Zavitz
Brian Smith
Kevin Ryan
Ken Armitage
Dave Woodill
[TBD]
Wally Nickel

Webmaster Assistant
Program Chair Assistant
Student Member Liaison
Education Chair
Education Assistant
Newsletter Editor
Newsletter Assistant
Honors & Awards
Marketing Chair

[TBD]
Brent Finley
Kevin Ryan
Jamie Jordan
Michael Coronado
[TBD]
[TBD]
Rick Breault
[TBD]



EDITOR



If you have any news, opinions, comments or announcements you wish to have published in the ANNUNCIATOR, please send your information to the editor via e-mail prior to the 7th of the monthly meeting.

Editor: Anthony Greene | anthony.greene@intertec-inst.com | 519.333.2814