

Newsletter

VOLUME 49 NO. 3

SUMMER 2024



*Joe Hendrix and Dave Edwards
at the International Conference
in Dallas, TX*

www.ontario.imsaontario.com

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Committee Chairpersons

EventsMario Watson

Moderators & ProgramsJoe Hendrix

Certification.....Rob Declair

AuditLarry Sharpe



President's Message

Hello IMSA Members!

The summer is in full swing and I hope you have had some time to relax with your family at your favourite vacation spot.

The 50th IMSA AGM was a success. We had a number of golfers/members in attendance, beautiful weather, and a lovely lunch. At the meeting, we welcomed new members to the Board of Directors and congratulated those stepping down.

Your Board of Directors for the 2024/2025 year are as follows:

- Jeffrey Smart — *President*
- Jason Mainprize — *Past President*
- Gary Wimmer — *President Elect*
- Dave Edwards — *Secretary*
- Paul Webster — *Treasurer*

Directors: Joe Hendrix; Aaron Swartz; Larry Sharpe; Gary Wimmer; Terry McSwain; David Thompson; *International Delegate* — Dave Edwards; *Alternate Delegate* — Shawna Boakes.

Trillium Section Appointments:

- Mario Watson — *Events*
- Dave Edwards — *Newsletter Coordinator*
- Jeffrey Smart/Dave Edwards — *Advertising Co-Chairs*
- Kelly Schmid — *MTO*
- Rob Declair — *Off-site School Coordinator*

At the AGM, we recognized and thanked Board Member, Richard Chaikoff, Advertising Coordinator who has decided to retire. Most of the members will know Richard and have dealt with him for their advertising needs. We will miss Richard's valuable contribution and expertise to the Trillium Section.

Some of the items we as a Board accomplished last term was the implementation of a new website, www.imsaontario.com. In addition, we updated our job descriptions, implemented Google drive for our documents, and updated our By-Laws. Your new Board will continue to make strides to improve the services that we provide to you, the members. If you have an idea or suggestion you think may improve our services, please let one of the Board members know. We shall review it and hopefully implement it.

Two members of the Board, Dave Edwards and Joe Hendrix, attended the International meeting in July held in Texas. A report of their findings will be in this newsletter. It is always good to attend these meetings to learn about new programs, connect with other members of the various chapters and bring back valuable information to the Board and you, its members.

Enjoy the rest of the summer, stay cool and hydrated and until the next edition, stay safe!

Respectfully submitted,
Jeffrey Smart
IMSA ONTARIO PRESIDENT

In This Issue

- Board of Directors2
- Appointments2
- Committee Chairs.....2
- President's Message ...3
- International Office4
- Advertising Info4
- List of Advertisers4
- 2024–2025 IMSA Board of Directors6
- Public Agency Company Members.....6
- Membership Information.....8
- Electrical Corner: Transport Canada Requirements.....8
- Transit Signal Priority and Transit Signal Preemption Training ...10
- Certification Schools Planned in October.....12
- Report from the IMSA International Conference in Dallas, TX14
- What's Going On14
- Newsletter Deadlines18
- Call for Newsletter Articles18
- Setting Up Your Online Profile.....22



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Newsletter Coordinator

Dave Edwards

Technical Writers | Contributors

Dave Edwards, Daniel Lawlor, CET

Advertisers

Aluminous Lighting Products.....	11
AMG Metals Inc.	17
ATS Traffic	20
Beacon Utility Contractors Limited.....	9
Black & McDonald Ltd.	13 & 19
DUCON Utilities Ltd.	20
Econolite	7 & 23
Electromega	5
Emtrac Systems.....	15
Enasco Ltd. – Electrical Poleline Contractors	17
Ewing – Traffic & Lighting Products.....	17
Fellmore Electrical Contractors Ltd.	7
Fortran Traffic Systems Ltd.	16
GGI – Road & Traffic.....	11
Guild Electric Ltd. – Industrial, Commercial Traffic	5
Impulse Technologies Ltd.....	23
Innovative Traffic Solutions (ITS).....	7
ITS Multilink	13
LaneLight	19
Moon-Matz Ltd	23
Parsons	17
Pedestal Solutions	21
Polefab	9
PM Castings Ltd.....	20
Rammudan Digital.....	24
Sentinel Pole & Traffic Equipment Ltd.....	15
Solarsignals.....	13
Ramudden Digital	16
Tacel Ltd. – Traffic Control Equipment	17
TechPower Developments	21
TM3 Inc.	9
Traffic Hardware + Design	20
TRISTAR Electric Inc.....	9
Valmont West Coast Engineering	19
Weinmann Limited.....	5

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The I in IMSA stands for International and the International, or head, office is in Rockledge, Florida. All membership dues are paid to the International office **IN US FUNDS**. The address and amount are on your renewal invoice.

Join, update your information or renew your membership easily online at:

www.IMSAafety.org

Questions???

Call 1.800.723.IMSA (4672)

Ask for **Maureen Taylor**
membership@IMSAafety.org

2024–2025 IMSA Board of Directors



The 2024-2025 Board of Directors was sworn in at the 2024 Forum & Expo in Irving, Texas. Congratulations to: (Left to right): **Mike LiCalzi**, Middle Atlantic Section, Immediate Past President; **Ray Parmigiani**, Arizona Section, Director-at-large; **Scott Delaroy**, Rocky Mountain Section, Director-at-large; **Guy Petinga**, New Jersey Section, President; **Craig MacKenzie**, British Columbia Section, President-elect; **John Hightower**, Central Section, Director-at-large; and **Michael Fong**, Far Western Section, Director-at-large.



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By Daniel Lawlor, CET

Transport Canada Requirements

For Grade Level Crossings & Interconnected Signalized Intersections

Does your municipality or agency operate signalized intersections which are interconnected to railway equipment at nearby grade-level crossings?

If so, you may wish to take note of Transport Canada regulations and requirements which can be found here:

- <https://tc.canada.ca/en/rail-transportation/grade-crossings/grade-crossings-handbook/part-e-interconnected-devices>

Where applicable, Transport Canada's electrical requirements may include:

- 4 hours battery back-up for the traffic signal
- American Railway Engineering & Maintenance-of-Way Supervisory interconnect
- Other requirements as per the Act and its Regulations

Upcoming deadlines for compliance may apply, depending on the classification of the crossing.

- <https://tc.canada.ca/en/rail-transportation/grade-crossings/changes-grade-crossings-regulations>

Various excellent technical articles and design guidelines on this topic are available via the internet; just two of many are listed here.

- https://trb.org/publications/nchrp/nchrp_syn_271.pdf
- https://toolkits.ite.org/gradecrossing/lo_res_RR_BOOK.pdf

Where pre-emption is employed, each crossing ought to be individually evaluated for the sequence of operations, timing plan, warning times required, train speeds, volumes, crossing geometry, whether simultaneous or advanced preemption is required, gate operation and many other factors.

Ultimately, the Road Authority is responsible for working with the Rail Authority to achieve compliance.

The Transport Canada Handbook can be found here.

- https://tc.canada.ca/sites/default/files/2023-11/gcr_handbook_en.pdf

American Railway Engineering and Maintenance-of-Way Association (AREMA) publications can be found here.

- <https://www.arema.org/>

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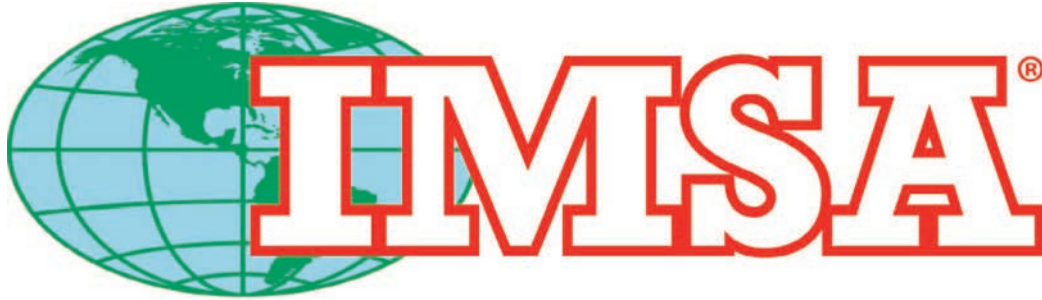
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Online Certification School Planned This October

👤 **Traffic Signal Technician I** 👤

👤 **Roadway Lighting Technician I** 👤

👤 **Traffic Signal Field Technician II** 👤

- These programs will be held online via Google meeting.
- Exams will also be online via the IMSA Brightspace platform.
- All programs are two days in length.
- Classes commence at 8:00 a.m. and run until 4 p.m. each day.
- The exams will commence in the afternoon on the second day.
- Classes subject to minimum class sizes being met.

Prerequisites

For Traffic Signal Technician I and Roadway Lighting Technician I the prerequisite is a Work Zone program and one year of experience.

For Work Zone only: the IHSA Traffic Control for Temporary Work Zones or the OTC OTM Book 7 programs are recognized. No other Work Zone programs are currently accepted.

For Traffic Signal Field Technician II: 2 years of experience and a Traffic Signal Technician I Certification are the prerequisites.

All exams will be completed on-line. Students will need to have access to a laptop with camera in order to complete the exams. Exams will be available for a 12-hour period after the class ends.

Students will have 3 hours to complete the on-line exam.

All exams are closed book and the student is not to be distracted during the exam.

Please check IMSAOntario.com for details on dates and costs.

Any questions contact Rob Declair at certifications@imsasafetyon.org.



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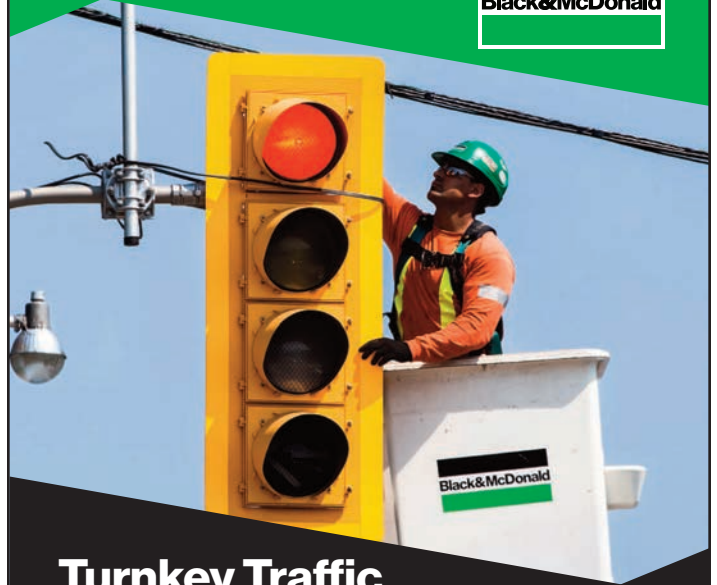
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Report on the IMSA International Conference in Dallas Texas July 15-18, 2024

Tyson Evatz was the presenter at the Section Leadership meeting, which is where all of what is written here came from.

Over the next year, International will be looking at the following:

- International By-Laws
- Section By-Laws
- Section Charters
- Governance Policy Manual
- Certification Policy and Procedure Manual

Once International has reviewed and made the necessary changes to their By-Laws, each section will then have to look at them and make the necessary changes to their By-Laws.

Each Section's charter is coming up for renewal in 2025 and the request to get this done will be going out to each section in September. Tyson wants them all done by January 2025.

Tyson reminded everyone that the current list of each section's officers should be on each section's website.

He then went over the roles of all the officers in each section.

Each section should have a succession plan in place.

Each section should have a back up person for the secretary, treasurer, and certification chair positions.

Dave Edwards



WHAT'S GOING ON IN IMSA ONTARIO?

The answer may be found online!

www.imsasafetyon.com will keep you informed about local IMSA Ontario events.

...AND...

If you haven't set up your online Profile at IMSA, now is the time to do so!

If your Certification or Membership has lapsed —

NOW IS THE TIME TO RENEW!

Remember...if you are a Moderator — or would like to become one —
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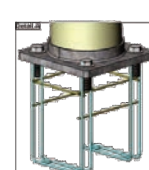
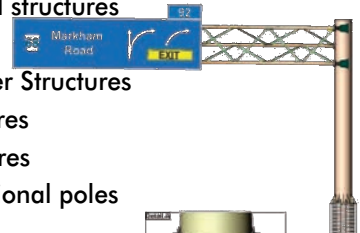
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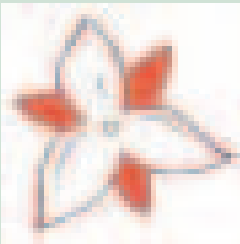


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Newsletter Article Submission Deadlines



2024
Fall Edition
October 15, 2024



Call for Newsletter Articles

I am the editor of our fine Newsletter. Members rely on it to let them know about upcoming events and our annual school. Additionally, **the Newsletter is intended to be a forum for members to write articles about new projects they are working on, new devices they are working with, ask questions on ways to solve a problem — or even announce a unique way they have solved a problem.** However, getting articles to fill the pages is an ongoing battle.

You could write a short article about anything related to the traffic world — it would be most appreciated. You don't have to write an entire book; a 200–300-word article will suffice. Don't worry about your grammatical skills or spelling, all articles are proofread and/or edited before publishing.

Polish up your writing skills and send me an article. **The deadline for our next Newsletter is October 15, 2024.** I am hoping to hear from YOU!!!

Dave Edwards



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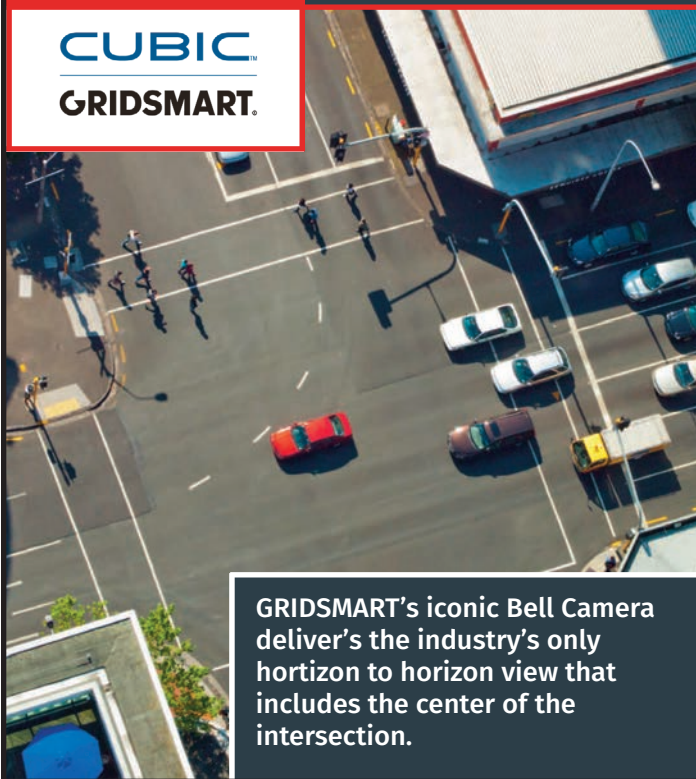


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HAVE YOU SET UP AND VIEWED YOUR IMSA ONLINE PROFILE?

UPDATE YOUR INFORMATION, SET PREFERENCES, VIEW CERTIFICATIONS AND MORE

If you haven't already, please take a few minutes to check out our new, interactive web site. By signing in, you can access your online profile and ensure we have current, accurate information. You can also now view your current IMSA certifications as well as continuing education.



IMSA Members: You now have a single sign-in (your IMSA ID number is your user name) to access members-only information and other resources. The IMSA staff is busy working to bring you even more functionality including online certification tracking and submittal, along with discussion forums (traffic, signs, fire alarm, etc.) and communities (Section leaders, Moderators, Certification Chairs, etc.) just for IMSA members. We will continue to keep you updated as new capabilities are released.

To get started, please visit www.imsasafety.org and follow these instructions.

TO FIND YOUR IMSA ID NUMBER:

- Click **Find My IMSA ID**.
- Enter the email and zip code that were used to set up your membership profile. If the email and zip code that you enter do not match what is in the system, contact membership@imsasafety.org or call 321-392-0500. (PLEASE DO NOT CREATE A NEW ACCOUNT — if you do, the system will no longer recognize you as a member.)

TO VIEW YOUR PROFILE ONLINE:

- Go to top of page and click **Sign In**.
- Type in your username. (Your username is your IMSA ID# — click **Find My IMSA ID** at the top of the page if you do not know your number. This is the only way the system will recognize you. Do not use your sign-in information from your Members-Only Access account.)
- Then click **I don't know my password** and you will receive an email with instructions to set your password.
- Once you have set your password, go back to the top of the page and click on **Sign In**.
- Input your username (IMSA ID#) and the password you created.
- At the top of the page it will say "Hi, [your name]." Click this link to view your profile.
- Check your profile information and make any updates or changes (**click the pencil icon to edit each area**) and you can also set up your **Public Profile** using the button on the left under your contact information or opt out of the public directory on the **Preferences** tab.

Quick, Easy Membership Renewal

Starting in November, you will be able to renew your IMSA membership online so you can take advantage of even more members-only benefits.

Active and Associate Members: You will need to follow the steps above to create an account online in order to renew online.

Public Agency and Sustaining Members: Your agency/company administrator will be able to renew online. If you do not have an administrator, or if your company is no longer paying your dues, please email membership@imsasafety.org.

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