

# MEA MEMBER SERVICES QUARTERLY UPDATE

MUNICIPAL  
ENGINEERS  
ASSOCIATION



## NEWS

### Call for Presentations

#### 2022 MEA Conference & AGM

The City of Toronto will be hosting the MEA's 2022 Conference in downtown Toronto at the Chelsea Hotel from November 15-18.

This year's conference theme is:

**Untapped | Re-engineering & Realizing  
Opportunities To Meet Future Demands**

A general call for technical presentation to reflect our theme is now open.

[\*\*CLICK HERE!\*\*](#)

to access the presentation application form  
Deadline to submit is August 5, 2022

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## Excess Soils Registry Remains Open for Users during Temporary Suspension of Requirements

The Excess Soil Registry operated by RPRA on behalf of the Ministry of the Environment, Conservation and Parks will remain open for users during the temporary suspension of the registration and reporting requirements under the Excess Soil Regulation announced by the Ontario Government on April 21, 2022.

For more information, including a full list of suspended provisions, view the decision notice on the Environment Registry of Ontario:

<https://ero.ontario.ca/notice/019-5203>.

## Ontario Traffic Manual Book 7 MTO Releases Update to OTM Book 7

The Ministry of Transportation of Ontario (MTO) has released an update to the Ontario Traffic Manual (OTM) Book 7 Temporary Conditions.

For more information about the updated OTM Manual and how to obtain a copy, [CLICK HERE](#).

[CLICK HERE](#) for more details on the MTO provided transition period (to December 22, 2022) in order to allow service providers some time to train/educate staff on the updated Book 7 requirements.



## 2022 MEA Awards Program

### Accepting Nominations Starting May, 2022

The MEA opened nominations for the MEA Award in May. Please consider nominating a deserving MEA member for this award. Awards winners will be acknowledged at the President's Banquet & Awards Gala which will take place during the 2022 MEA Conference at the Chelsea Hotel on November 17, 2022.



## Prescribed Works and Waters Regulations

### Ontario Municipal Drain Maintenance and Repair Technical Presentation

Fisheries & Oceans Canada hosted an information session on Wednesday June 22 for the Prescribed Works and Waters Regulation (PWWR) – Proposed Class – Ontario Municipal Drain Maintenance and Repair Technical Presentation.

This session included a presentation followed by a Q&A session with subject matter experts. Please explore the [Talk Fish Habitat](#) platform to access all supporting material and access the recorded presentation.



# MTO Fuel Price Index

## Guides Your Contracts Through Inflation

MTO has a fuel price adjustment clause in their contracts to help alleviate the risk of a fluctuating fuel costs on contractors performing work for the ministry. The following is a brief outline of the key points in regards to their fuel price adjustment.

- MTO adjusts the payment to contractors working on Ministry construction and maintenance contracts based on changes to the fuel price index (FPI) to address the risk of fuel price increases/decreases throughout the life of a contract.
- Fuel price adjustment requirements are specified in all Ministry tenders for Design-Bid-Build contracts, in MTO's General Conditions of Contract (OPSS.PROV 100 – GCs).
- The ministry calculates and pays fuel cost adjustments on a monthly basis as a percentage adjustment on the applicable items.

The inclusion of this clause in MTO contracts eliminates the need for

any change order during construction to account for the fluctuation in fuel pricing in regards to how it may affect tender prices of the bid items.

On MTO projects, there could be an effect on pricing for change order work in some cases. Fuel price fluctuations resulting from change orders tender item quantities are adjusted will be addressed by the clause in the MTO General Conditions of Contract (GCs). In the case where a change order value is being negotiated without the adjustment of tender item quantities, the cost of fuel at the time of negotiations is to be considered in the value of the work to be performed and no additional fuel price adjustment is to be made.



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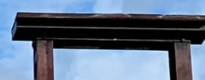
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<https://municipalengineers.on.ca/events/conference/sponsors.html>

If you have any questions, please don't  
hesitate to contact us:

[Amin.Mneina@MunicipalEngineers.on.ca](mailto:Amin.Mneina@MunicipalEngineers.on.ca)





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## The Retention of Professional Engineers at Ontario Municipalities

Through the efforts of the MEA's Municipal Professional Engineers Advocacy Committee, the MEA Board of Directors recently approved issuing a letter to all Municipal Councils in Ontario stressing the importance that municipal engineers play in the successful operation of cities, counties, towns, and townships across Ontario. The letter was issued on June 13, 2022.

[CLICK HERE!](#) to view the letter.



## X-Lite Guiderail End Treatments

The MEA has been advised that the MTO, as a cautionary measure, has made a decision to replace all of the "X-Lite" guiderail end treatments currently installed on provincial highways.

[CLICK HERE!](#) to read more



## MEA Active Transportation Committee

### Requesting Your Input

The Active Transportation Committee was initiated in 2021 and the team has been busy working on a guide for MEA Members to use when planning, designing, and implementing active transportation projects. As part of the guide, the committee is looking to include active transportation success stories and lessons learned while implementing active transportation projects.

If you can assist the committee by sharing a story or lesson learned to be included in the guide, please email to David Unrau ([dunrau@petawawa.ca](mailto:dunrau@petawawa.ca)) by May 6th, 2022. The “Getting Started: AT Guide” is expected to be available by the summer of 2022.



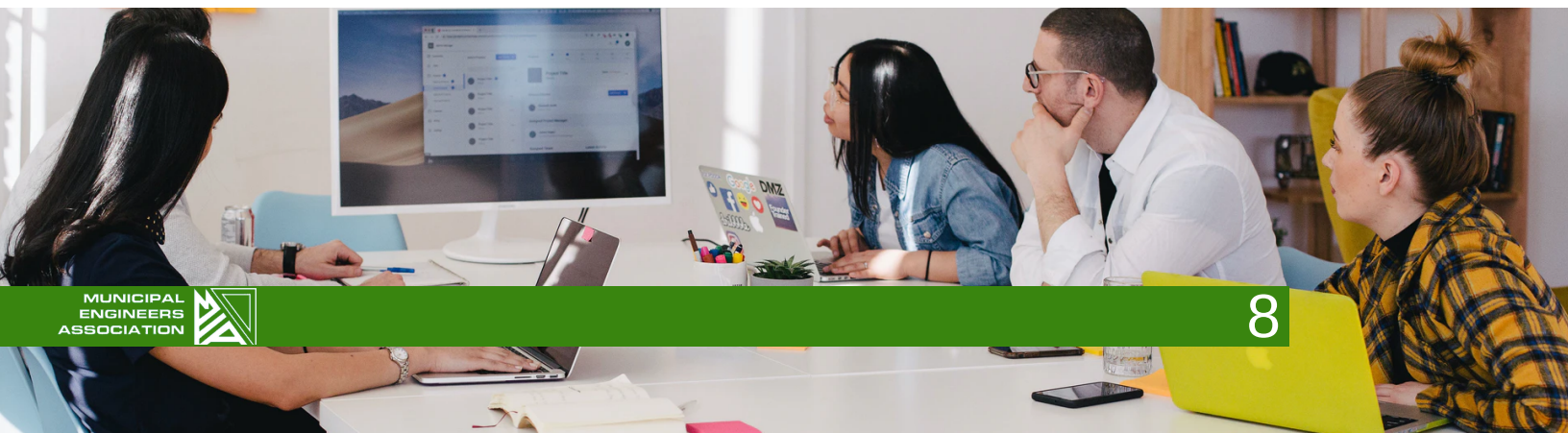
## MEA Committees | Volunteers Needed

The MEA is seeking volunteers for the following committees:

- MEA Municipal Class EA Monitoring Committee
- OPS Structures Committee
- MEA Excess Soils Working Group
- MEA Smart City Committee
- MEA Municipal Professional Engineers Advocacy Committee

To submit an application to join one of our committees,

[CLICK HERE!](#)





## Ask an Expert!

A request was submitted to MEA seeking input from other municipalities.

Examples of a Needs Analysis/Study that was completed to determine the following items for decision making for a road maintenance patrol yard:

- How many bays/space are required for heated truck and equipment storage
- How many bays/space are required for fleet/mechanic staff for maintenance on vehicles/equipment
- Accessibility needs
- Storage needs
- Office space needs
- Salt/sand storage facility requirements
- Servicing requirements
- Current property size and location is appropriate for the need
- Cost estimates based on the needs established in the report

Your input is appreciated, please forward it to

[Amin.Mneina@municipalengineers.on.ca](mailto:Amin.Mneina@municipalengineers.on.ca) and enter **Ask an Expert** in the subject line.

## MEA FREE Webinars

### Stay Connected

The MEA collaborates with partners to deliver informative training webinars on key topics for municipal engineering. To view recordings of past webinars or to stay updated on upcoming ones,

[CLICK HERE!](#)

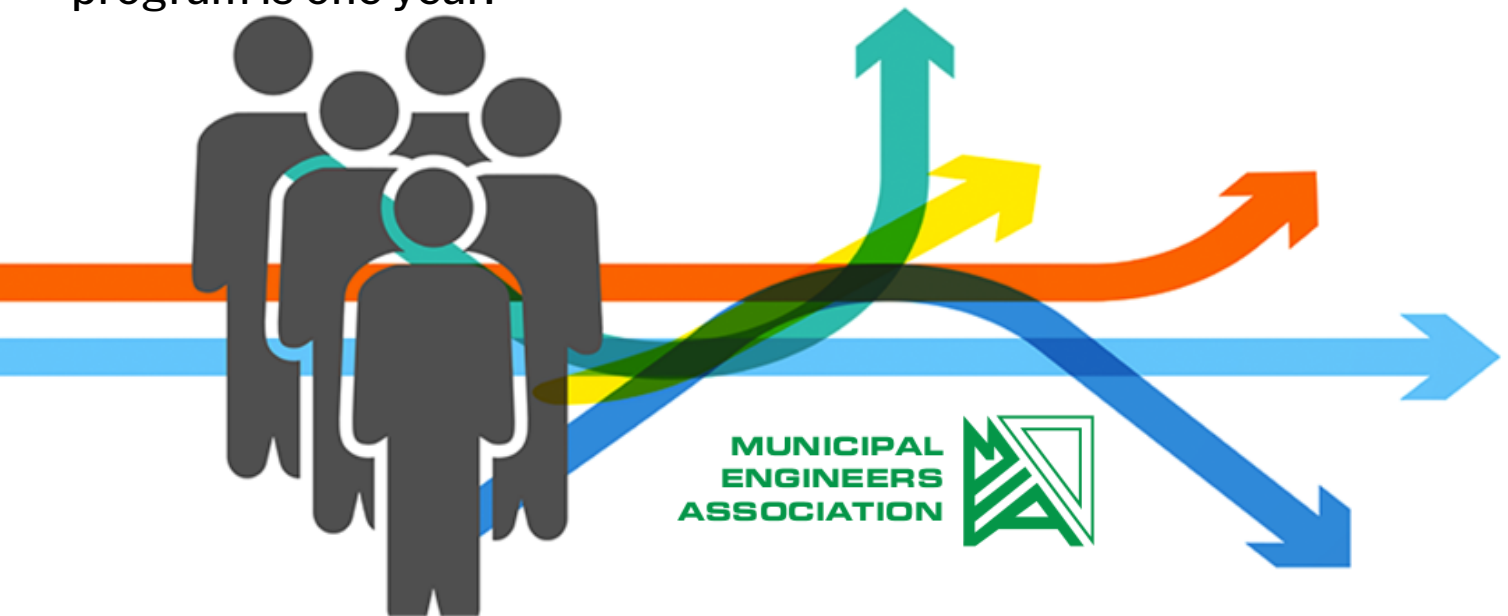


## Young Professionals Mentorship

### Grow Your Career

The MEA YP Committee has completed the development of a mentorship program and the Committee is pleased to open the door for interested young professionals who would like to receive mentorship that is tailored for the municipal engineers.

The Committee is also seeking experienced municipal engineers to volunteer as mentors in this program. The suggested length of the program is one year.



**To view the Mentorship Program guide,  
[CLICK HERE!](#)**

**To participate (Mentor or Mentee),  
[CLICK HERE!](#)**

# MEA TRAINING & EVENTS

## OPS "101" Online Course Fall 2022 (TBD)



The MEA is offering the OPS-101 training course on Ontario Provincial Standards. The course is designed to help your staff apply OPS to:

- Improve contract preparation and management
- Build efficient and industry standard specifications
- Mitigate financial and legal risks for your Organization

[CLICK HERE](#) for more info

## Introduction to MCEA Workshop Webinar Fall 2022 (TBD)

The MEA is offering the MCEA Workshop this Spring on June 20 to 22 from 1:30PM to 3:30PM. The workshop will be held virtually through ZOOM platform.

Registered attendees will receive a complimentary one year subscription to the online MCEA Manual.

[CLICK HERE!](#) For more info

## Municipal Infrastructure Training

The MUNICIPAL INFRASTRUCTURE TRAINING program is a series of courses on the design, construction, maintenance, and inspection of a wide range of infrastructure assets.

MIT program formally recognizes the amalgamated training efforts of individuals in a number of categories which are highly valued by municipal infrastructure professionals. Certifications are offered for the following specializations:

- Construction Materials
- Inspection
- Road Design
- Buried Infrastructure
- Generalist

For more information

[CLICK HERE!](#)

**Municipal  
Infrastructure Training**  
PROGRAM

# MEA TRAINING & EVENTS

MARK YOUR CALENDARS

## 2022 MEA Conference & AGM



Hosted by  
the City of Toronto



NOVEMBER 15 - 18, 2022

TECHNICAL SESSIONS, TOURS,  
TRADESHOW, AND MORE!

Stay tuned for details

The 2022 MEA Conference will be hosted by the City of Toronto and will be held at the Chelsea Hotel in downtown Toronto. The Conference theme is:

**Untapped | Re-engineering & Realizing Opportunities To Meet Future Demands**

Event Registration is scheduled to open in late August.

For more information about the event, [CLICK HERE!](#)



# Municipal Class EA

## MCEA Amendment Update

The MEA continues to work with MECP to finalize the exact wording for the MCEA amendment. The MEA was hopeful that the amendment would be approved prior to the recent Provincial election, but we are now hopeful that it will be approved soon now that the Cabinet has been reformed.

Once the amendment is finalized and approved by the Minister, the MEA's MCEA manual will need to be revised, republished and released. The MEA also has a series of webinars ready to provide training and information in regards to all the changes related to the amendment. More information on these webinars will be provided as soon as the amendment is finalized.



## MCEA Process

### MCEA Planning & Design Process Flow Chart

To access a high resolution version of the updated MCEA process flowchart, [CLICK HERE!](#)

This chart will be useful to members as a PIC display panel regarding the MCEA process

# OPS.MUNI Specifications Update

## OPS.PROV.127

MTO has republished the OPS.127 Rates rates as of April 29 2022. The rates contained in OPSS 127 now include an updated calculation formula. Moving forward, OPSS 127 will again be updated annually.

## OPS.MUNI.353 (353.05.01)

Concrete shall be according to OPSS 1350, with a minimum specified 28-Day compressive strength of 32 MPa, Class C-2 Exposure

## **Submission Requirements (351.04.02) & (353.04.02)**

Prior to starting the work, documentation shall be submitted verifying that the contractor's representative of the placing crew shall be on the site and shall have the ACI Flatwork Certification or approved equivalent



## **Municipal Flatworks Certification Course**

Given the significant amount of municipal concrete flatwork that is placed every year, this new certification program concentrates specifically on identifying the proper construction practices associated with Ontario municipal concrete sidewalks, curbs, gutters and pavements. The course is fully recognized in OPSS.MUNI 350, 351 and 353 as of November 2021.

To learn more or to register: [CLICK HERE!](#)



## OPS.MUNI Specifications Update

### OPSD - 1000 Series (Draft)

The OPS Drainage Committee is currently in process of creating new standard drawings for maintenance hole watertight system.

[CLICK HERE](#) to view draft OPS drawings.

If you have feedback regarding the draft OPS drawings for maintenance hole watertight system, please send comments to:

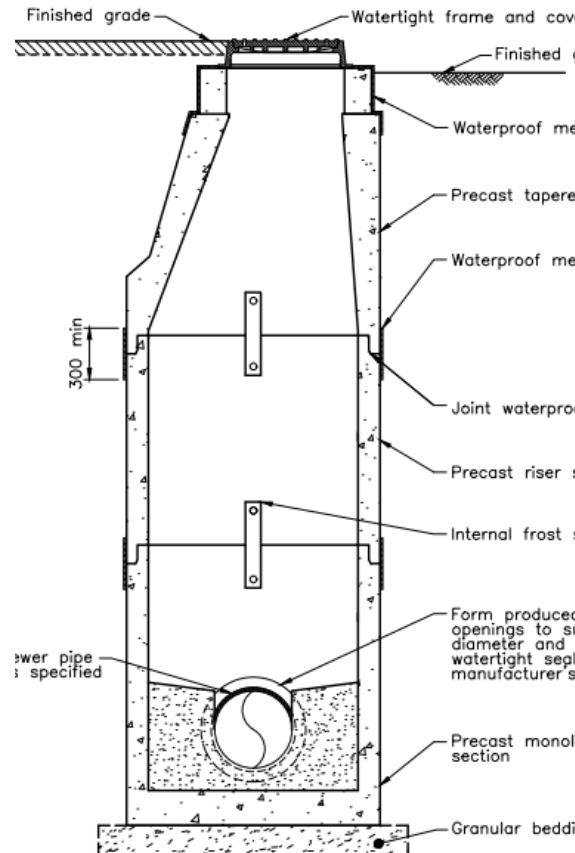
Eva Pulnicki - Chair of OPS Drainage Committee,  
[eva.pulnicki@york.ca](mailto:eva.pulnicki@york.ca)

### OPS.MUNI.909

Precast Prestressed Concrete Girders

The Structures Committee is conducting a full technical review of OPSS.MUNI 909, and would like to request the help of MEA members.

[CLICK HERE!](#) for more info



**IF YOU HAVE IDEAS OR  
CONTENT** OR WOULD LIKE TO ADVERTISE

**CONTACT US @**

Amin Mneina

[Amin.mneina@MunicipalEngineers.on.ca](mailto:Amin.mneina@MunicipalEngineers.on.ca)