



**Ontario Provincial Code Council  
Meeting Agenda**

November 21, 2018

9:00 – 1:00

ESA Provincial Office, Boardroom  
155 Matheson Blvd W, Mississauga

<b>Membership Introductions &amp; Housekeeping Items</b>	
	<ul style="list-style-type: none"> <li>Once CSA has the OESC available on its website, the electronic copy will become available. OPCC member will receive a copy of the OESC and will be asked which version they would like.</li> <li>At the next meeting we will discuss what we would like to achieve in the next code.</li> </ul>
<b>9:15</b>	<b>Animal Barn Classification</b> Presented by Nansy Hanna
	See presentation. <ul style="list-style-type: none"> <li>Proposal is being developed with assistance of Industry to be submitted to CEC for consideration</li> <li>Financial consequences of the new code rules requirements are being considered. The cost of a fire is so much higher than the preventative measures. The insurance companies are being consulted and this would apply to new builds.</li> <li>The application of the new rules based on the size of the structure was considered, but it was decided not to apply based on the size of the barn but instead would apply to all barns.</li> </ul>
<b>9:45</b>	<b>Code Process Update</b> Presented by Nansy Hanna
	See presentation. <ul style="list-style-type: none"> <li>Verbal approval has been received from the government of the OESC 2018.</li> <li>Once formal approval has been received then 4 weeks after books will be ready for pre-order. The pdf will be available shortly after the official approval.</li> <li>Metering Centres are installed after the meterbox, so no concerns are noted with this and new grounding rules.</li> <li>In regards to changes in section 10 In Ontario, going forward, there is no change unless you have an outbuilding, you cannot re-establish grounding,</li> <li></li> </ul>
<b>10:00</b>	<b>Appeal Panel Participants</b> Presented by Soussanna Karas
	See presentation. <ul style="list-style-type: none"> <li>Is there a dedicated staff or resources for members? There is the appeals co-ordinator who will work with the committee as an admin resource. There is also the legal counsel who would sit with the committee and would sit in the meetings. There will also be training for the resource panel which is a day long but may be expanded to two days.</li> </ul>



Ontario Provincial Code Council  
Meeting Agenda

November 21, 2018

9:00 – 1:00

ESA Provincial Office, Boardroom  
155 Matheson Blvd W, Mississauga

	<ul style="list-style-type: none"> <li>• The panel is created similarly to other appeals panels created by TICA etc. There are more industry members included because they want people who understand the technical and so the person can be judged by their peers.</li> <li>• Action send info, separate from agenda.</li> </ul>
<b>10:30</b>	<b>A Farmers Guide to Basic Troubleshooting</b> Presented by Malcolm Brown
	See presentation. This was level 1 and Level 2 is to be developed next. This will be more complex for electrician.
<b>11:00</b>	<b>Safety Report</b> Presented by Joel Moody
	See presentation.
<b>11:30</b>	<b>A-base Meter Study</b> Presented by Joel Moody
	See presentation.
<b>11:55</b>	Review of brainstorming on 2018 consideration for Code inclusion See slides below Action: at next meeting determine next Code priorities
<b>12:00</b>	<b>Lunch</b>
	<b>Next meeting: TBD</b>

Potential Areas of Focus for the 2018  
OESC

How might we improve the electrical safety of residences?

backsplash. - Currently not allowed on the flat surface. (1 dot)


- 4. Align the CEC with the US Electrical Code regarding AFCIs. (3 dots)
- 11. Rewire an outside circuit for HVAC. (2 dots)
- 12. Rewire a sealed garage circuit for garage door openers, central vacs, electric vehicle charging outlet. (3 dots)
- 13. Provide a generator switch in the panel.
- 14. Provide a plug for a gas furnace. (3 dots) Link to 16

How might we make important electrical safety rules retroactive?

- 40. Change ESA's definition of retroactive - (i.e. adding branch circuits, extending circuits) (6 dots)
- 41. Put a code rule in regarding additions or extending circuits.
- 42. Mandate adding AFCIs to extended circuits in existing installations. (4 dots)
- 43. Banish modular receptacles with AFCI receptacles. (2 dots)

How might we ensure the OESC covers new and evolving technologies?

- 64. Establish rules using POE loading. (6 dots)
- 65. Review communication exemption in light of POE use. (4 dots)



Potential Areas of Focus for the 2018  
OESC

How might we eliminate OESC rules which are obsolete or of little value?

- 33. Revisit the voltage drop rules and make them consistent with international rules. (3 dots) ★
- 34. Get rid of the voltage drop rules. (2 dots)

How might we improve the electrical safety of workers?

- 51. Require all electricians to obtain educational credits as part of license renewal. (5 dots)