

# Technical Stream: Abstract Submission

**CRITERIA:** Abstracts will be evaluated in accordance with the following criteria.

- *Interest to industry* – How does your recent research, case study, etc. address industry common challenges and offers concrete solutions or avenues to address improvement and optimization?
- *Relevancy* – How does your submission fit within the conference technical stream and our Conference theme: **'Innovation'**?

**DEADLINE:** In order for your abstract to be eligible for the WaterPower Canada Conference 2020 Technical Stream, you must submit your abstract no later than **May 29<sup>th</sup>, 2020**, to: [conference@waterpowercanada.ca](mailto:conference@waterpowercanada.ca)

## TECHNICAL TRACK CATEGORIES:

<ul style="list-style-type: none"> <li>○ <b><u>Asset Management</u></b></li> <li>- Equipment assessment</li> <li>- Determination of residual life in equipment to support, replace or maintain decisions</li> <li>- Innovative solutions to asset management decision making</li> <li>- Data analytics and digitalization in asset management</li> </ul>	<ul style="list-style-type: none"> <li>○ <b><u>Operations</u></b></li> <li>- How are market conditions changing the way we operate and maintain our equipment</li> <li>- What is the place for Artificial Intelligence in Hydroelectric operations?</li> <li>- Innovative solutions to operational issues</li> </ul>
<ul style="list-style-type: none"> <li>○ <b><u>Advancing Maintenance Practice</u></b></li> <li>- Innovative solutions to automating maintenance and inspections</li> <li>- Value of moving to Condition-Based Maintenance</li> <li>- Building a Monitoring and Diagnostic Centre</li> </ul>	<ul style="list-style-type: none"> <li>○ <b><u>Project Management</u></b></li> <li>- Contracting Strategies</li> <li>- Improving vendor performance</li> </ul>
<ul style="list-style-type: none"> <li>○ <b><u>Labour Resourcing In a changing environment</u></b></li> <li>- Solutions to inclusiveness and minority groups' representation in the workforce</li> <li>- How to plan for the future? Succession planning solutions</li> </ul>	<ul style="list-style-type: none"> <li>○ <b><u>Indigenous Relations and Regulatory</u></b></li> <li>- Best practices, lessons learned in building long-lasting relations with Indigenous partners</li> <li>- Impact of regulations on operations</li> <li>- Heritage sites</li> </ul>

## **ABSTRACT SUBMISSION:**

[Author's Name]

[Company]

[E-mail / Phone number]

### **ABSTRACT:**

[Single paragraph summarizing the key points of your presentation in 150 to 250 words.]

### **TITLE OF YOUR PRESENTATION:**

### **THEMES:**

**BIOGRAPHY:** Please send your biography with the abstract using following format.

1. Full name and position / department / organization / country
2. Biography (word count should not exceed 70 words)
3. Contact information (Address, contact/mobile number, email address)
4. Category (**select one category from the table on page 1**)

*Thank you for submitting an abstract for WaterPower Canada's 2020 Technical Stream. If your abstract is accepted, a WPC representative will contact you early June to finalize the details of your presentation.*