



Institute Of Power Engineers

Spring News Letter
2022



Up-Date

Welcome to all the Power Engineers in Nova Scotia.

It's been a tough couple of years with Covid 19 affecting everyone, but hopefully we are past the worse of the pandemic and life is starting to return to normal or to a new normal.

Your Nova Scotia Branch of the I.P.E. has stayed active throughout the pandemic by meeting each month using virtual conferencing.

Up-Date

We are attempting to reach out in different ways so more Power Engineers can actively participate in the I.P.E.

These may include using ZOOM or TEAMS so people can be part of the discussions.

Scheduled tours and meeting in different locations of the Province

More Student Engagements

Resume "Power Engineering & Plant Maintenance Education Forum"

Social Events

2022 Executive Committee

- National President - Jude Rankin
- Local Branch President – Clayton White
- 1st Vice President - Josh Surette
- 2nd Vice President – Danny Wagner
- Area Director – Rick Deveau
- Secretary - Sarah Lumsden
- Area Representative – Rick Deveau
- Area Representative – Mike Gillis
- Warden – Graham Fortune
- Education Forum Chair - Danny Wagner
- 1st Year Student Rep. – Jordan MacPhee
- 2nd Year Student Rep. – Joe Grant
- Auditor- Jim Reid
- Auditor - Russell Tyrrell

Legislative & Government

- A “Legislative Committee” Committee has been formed to work with the N.S Government on issues effecting the Power Engineering Profession.
- Members representing the I.P.E are Jude Rankin, Josh Surette, Clayton White, and Danny Wagner.
- A meeting with Jeff Dolan, Don Elher, and others from Government took place in January.
- Both sides agreed the meeting was positive and we will meet again.

Path 1 and Path 2 Regulation Alternatives

(This is currently an option in Ontario, not Nova Scotia)

Why is this happening?

- The regulations are not keeping pace with industry – To modernize regulations
- Company's claim there are not enough certified Operating Engineers (OE) to fill positions
- To reduce the burden of the OE's attendance
- Change the way plants are rated for attendance
- Do hazard ranking and/or risk ranking
- ** Passing of Bill 66 in Ontario Result of the Deloitte report ** You can read the Deloitte report by typing "Deloitte report operating engineers Ontario". Select the first option from www.ontariocanada.com

Changes being made

- Path 1: Prescriptive Plant Attendance
- Path 2: Use of Risk Safety Management Plan (RSMP)
- Changes to Qualifying Experience Time (QET) – Time required for exams and certificates
- Disconnect from OE exam writing from QET

Where to find alternate rules

- Go to <https://www.tssa.org>
- Click on Menu on the right of screen
- Click on Operating Engineers on the right of screen
- Click on Alternate Rules – Operating Engineers on the left of screen
- Path 1 and Path 2 information is all there

Example of change made

- Only an OE holding a certificate may perform work and duties of the OE
- LOOPHOLE: In a 4th class guarded plant someone who is not the qualified OE can be directed by the Chief Engineer (verbal or written) to reset a safety device ONCE and ONE restart before consulting a call list provided by the chief engineer.
- Pitched as the person who is trained to hit reset and start can be a very valuable to the plant operation. They are considered a first responder to a boiler issue and are “trained” on what to look for. If the reset and restart fail, they call a certified person for assistance. Then then the OE directs that person over the phone on how to get the boiler started again.

(This is current an option in Ontario, not Nova Scotia)

Educational Up-date

- Last year was hard on everyone, it caused a lot of difficulties with allowing student Power Engineers at the NSCC campuses to get the required work experience in order to obtain their Certification.
- This year, with the help of the Dept. of Labour and Industry Partners, NSCC is expecting to complete the work experience on schedule for all students.

Student Power Engineers

- This year members of the Executive were able to hold a “Meet and Greet” with students at the NSCC Akerley campus. Several students signed up to be IPE Student Members.
- Certificates were issued to these students who became members, they are welcome to attend all IPE Events.
- Two students volunteered to be Student Reps. These students are Jordan MacPhee 1st year & Joe Grant 2nd year.
- Again this year six students will be invited to attend the Education Forum as guests of the I.P.E.

Institute of Power Engineers



STUDENT MEMBER

awarded to

Collins T. Onodu

In recognition of participation with the Institute of Power Engineers

Clayton White/President

Date

First Year Students in Action / Shop 2022



Second Year Students in Action / Shop 2022



2022 Power Engineering & Plant Maintenance Education Forum

- The Education Forum is scheduled for November 16th & 17th 2022.
- The Education Forum will be held at the Best Western in Burnside.
- Anyone wanting to participate, has ideas of topic to be discusses, sponsor, etc. can contact Danny Wagner @ daniel.leigh.wagner@outlook.com or call me at 902-499-0325

Annual Golf Tournament 2021

- Our annual golf tournament was held in August at CFB Greenwood again in 2021
- There were some amazing scores reported again last year. Not sure but some Power Engineers may need to polish up their math skills. **We do know that Sarah and Danny can do math correctly. The others think they win by having a low score but Sarah and Danny always win, by getting more shots than the rest, for the same price !!!**
- **Thanks again to CFB Greenwood and all the Sponsors who make this such a GREAT EVENT!!**
- **2021 Golf Tournament Sponsors: Nalco, AEM, SC Delong, Bruce Sutherlands & Associates**



2022 Upcoming Events

- Student Meet & Greet - April 14, 2022
- Plant Tour and Fun Golf Day - June, 2022 (TBD)
- Lobster Boil - July, 2022 (TBD)
- Annual Golf Tournament - August 17th
- Power Engineering & Plant Maintenance Education Forum - November 16th & 17th, 2022
- Annual Election of Officers - November 2022 (TBD)

Webpage & Membership

www.nipe.ca

www.nipe.ca/membership

INSTITUTE OF POWERENGINEERS

APPLICATION FOR MEMBERSHIP

Regular... ☐ Associate... ☐ Graduate Student... ☐
New... ☐ Renewal... ☐ **Please Print when completing by hand**

Name Date of Birth:
Given/First Name Middle Last/Surname Month day Year

Address.....
(Street) (City) (Province)

.....
(E Mail) (Postal Code) Phone ()

Present Employer.....

Address.....
(Street) (City) (Province)

.....
(E Mail -optional) (Postal Code) Phone ()

Position or Title

Certificate No. Class Province

(Please Print)

Give a brief outline of your current responsibility, such as Power Plant Operations.....
.....
.....

Are you willing to serve on committees? Yes ☐ No ☐ Select Branch

Have you previously held Membership in the IPE? If yes, which Branch?

I AGREE TO SUBSCRIBE TO ALL PROVISIONS OF THE CONSTITUTION AND "THE CODE OF ETHICS" **By my becoming a member of the IPE, I am aware and consent for the IPE to contact me by telephone/ electronic device.

Signature Date

Newsletter Submissions

- Newsletters work best when people submit articles, points of interest, pictures, cartoons, sayings, personal & professional highlights' of I.P.E. members, such as Retirements, Success in getting Certification, Promotions in their P.E. Career, etc.)
- Please forward your material to the following people for consideration for the next Newsletter.
 - Danny Wagner - daniel.leigh.wagner@outlook.com
 - Jordan MacPhee - jem123@bellaliant.net
 - Sarah Lumsden - lumsden.sarah1@gmail.com