

EAC ANNUAL MEETING

June 2, 2022

8:30 am – 4:30 pm

KPU Tech Campus

5500 180 St Cloverdale, BC

Attendance:

Nathan Chapin – British Columbia Institute of Technology

Jeremiah Williamson – Okanagan College

Raphael Lagoutin – KPU

Ron Murray – KPU

Emma Baggott – KPU

Carmen deGoey – Camosun College

Camron Thiessen – Coast Mountain college

Dave Murdoch – College of the Rockies

John Mac Millan - CNC Institute

Trevor Petar – North Island College

Baldev Poonie - SLP

Peter Poeschek – Thompson Rivers University

Daniel Smythe – University of the Fraser Valley

Joel Feenstra – University of the Fraser Valley

David Johns – North Island College

Clarence Burlock – British Columbia Institute of Technology

Ben Lovely – Thompson Rivers University

Myles Andrew – University of the Fraser Valley

AJ Wearmouth – Selkirk College

Amie Schellenberg – Thompson Rivers University

Mike Turley – Thompson Rivers University

Mike Finch – Thompson Rivers University

Shane Dalager – Vancouver Island University

Ted Simmons – British Columbia Institute of Technology

Cameron Thiessen – Coast Mountain College

Gerry Sherk – Thompson Rivers University

Jason Dabner – Thompson Rivers University

Guests:

Collen Rogan – Industry Training Authority

Jackie Wood – Cengage Canada

Anita Handregan – Industry Training Authority

Chris Adamache – Cengage Canada

Ark Tsisserev – AES Engineering

Call to order and introductions

The meeting was called to order by the current Chair Nathan Chapin.

Minutes from last meeting were approved via email.

Mike F moved that the Agenda be accepted as distributed, seconded by Amie S. Motion carried.

Attendees did a round table to introduction.

1. Territorial acknowledgement

Territorial acknowledgement was done by Nathan Chapin via a Power Point presentation created by Carmen dG.

2. Institutional Reports

Institutions submitted their reports ahead of time.

It was noted that blended classes are working for certain students, however attendance has been an issue with this model. The majority of institutions have returned to face to face instruction which is achieving better results.

4. Construction Electrician Interprovincial Exam and SLE Results.

ITA will be offering two webinars for instructors, one specific for Standard Level Exams and the other one specific to IP Results.

IP Exam

The IP exam marks had dropped off before COVID. There has been previous discussion regarding some questions not being relevant and apprentices not achieving the skills being tested on the exam. Results are raising but not as they were before.

SLE Results

It was noted that a request should be done for a full review of level 1 and 2 standard level exams. This would be a specific review of the validity of alignment of the exam with our program outline. The exam has been created as a certification exam; there is a disconnect on what these exams are testing and there is frustration with both students and faculty.

After discussion all agree to have a group meet to draft a letter to the ITA; every institution will send their comments to Nathan and Jeremiah. This topic could also be brought to BCATTA.

Action item:

To write a letter to the ITA regarding the standard level exams and the overall program outline.

Email Jeremiah or Nathan if you would like to participate in drafting the letter.

5. Skilled Trades British Columbia

The ITA is transitioning to a new name, *Skilled Trades British Columbia*.

A review of the legislation was sent by email to all; highlights were presented during the meeting for discussion. Nathan asked the ITA to speak about this if possible in a different meeting.

6. ITA Presentation – Collen R and Anita H

A report from the ITA was submitted ahead of time.

There is information available about the Skill Trades Certification, on the ITA website and on the BC Ministry of Advanced Education website. If there is interest in this Committee to know more about this Certification, the ITA is able to do a presentation; the Committee is interested in having this conversation.

BC will move Motor Control back to level 1 and continue to maintain Motor Control in Levels 2 and 3, this allows the program to better meet the needs of our apprentices and industry in BC.

There will be a program outline review taking place at the end of June, this will be a limited review to look at motor control and to refresh any pieces that needs to be refreshed; the call for participation will be sent out to the Deans and they should send the list of participants.

The ITA has support funding for gap training; institutions can contact the Training Investment Department for funding.

It was questioned if the ITA could have a software, or a system, to send messages to students letting them know if they are about to be inactive. This will be discussed with the IT department.

Two webinars have already been conducted to review Level 1 and Level 2 SLE results. These webinars were not highly attended by instructors. The ITA would like to offer one more webinar, so we can have the discussion. The Committee is interested in the webinar and will agree on a possible date.

The IP exam has had a decline in pass rates, however BC is still healthy compared to the national pass rate. The ITA has funded additional training for MWA D for the IP exam, which saw an increase in marks.

It was requested that the ITA add an acronym sheet for SLEs.

The ITA requested a specific IP refresher course be offered that had an allotment for MWA hands on training. Three institutions have stepped up and are offering this course.

Students that need to rewrite SLEs, are not being notified by ITA because the grades are not in their system. Is there something that could be done to streamline this process and support these students?

Students can call the ITA to reschedule an exam and request accommodations. There is a department within the ITA that supports students with resources and study plans. The ITA is building a Portal to support Electrical Apprentices.

7. Presentation by Ark Tsisserev

A comprehensive update of Rule 8-106 with a focus on Electric Vehicle Energy Management Systems was presented, as well as a Memorandum of Revision to the rules.

8. Curriculum Sub-committee update – Nathan C

A report was submitted ahead.

Nathan C will send out a list of topics to be written when we find out the scope of work that the ITA agrees to do.

The curriculum that is required to be taught is what is found in the Construction Electrician Program Outline. Instructors should note that multiple resources are required to cover the content found in the program outline.

Joel F presented on an ongoing project he has been working on with the CSA to create a CEC practice exam tool and study guide. This resource will be released by the end of the summer. Joel will identify possible licensing options.

9. System Liaison Person Report – Baldev P

The submitted report was summarized and there was some discussion.

Baldev presented a broad scope of what is happening with trade schools across the province, as well as a provincial initiative to look at the funding model.

ITA is subsidizing IP refresher classes that support the extra hands on training of MWA D.

A very large shortfall is coming to trades in BC.

10. Cengage Canada – Jackie W and Chris A

Cengage Canada presented and requested feedback on the Code and Print custom texts that were put together by the Curriculum Subcommittee.

It was also identified that the Delmar's Standard text is being 'Canadianized', meaning that all safety and code references are being updated and replaced with equivalent Canadian standards.

11. Provincial adoption of CEC Part 1

The possibility of automatic adoption of the electrical code book was discussed. We are teaching a standard that has not been adopted in this province.

Action Item:

The Curriculum Subcommittee will continue the discussion regarding the implementation of new editions of the CEC being provided for the Interprovincial Exam.

12. Acknowledgement

Acknowledgement was made of colleagues that have been mentors and longstanding contributors to the Electrical trade and Electrical Articulation.

13. Co-chair election

It was noted that for this Committee, Co-chair is elected for a one-year term which is then followed by a one-year term as Committee Chair. Nathan's term as Chair is complete, and Jeremiah will be Chair for a one-year term.

There was a call out for nominations for Co-Chair. Nathan Chapin was nominated as Co-Chair by Myles A.

Mike T moved that Nathan Chapin be elected to co-chair of the electrical articulation committee for the 2022/2023 term then move into Chair for the 2023/2024 term, seconded by Carmen dG. Motion carried.

14. Minutes

Minutes from this meeting will be distributed by email and be accepted 30 days after being distributed or 30 days following any changes or corrections.

15. Next year host institution

Mike F proposed that Thomson Rivers University host the Annual Articulation meeting next year.

16. Adjournment

Shane D moved that the meeting be adjourned, seconded by Carmen dG. Motion carried.