

# BC Carpentry Articulation 2022

## Meeting Minutes

In Attendance	
Name	Institution
Don Naidesh	BC Institute of Technology
Al von Akker	Camosun College
Corvin Siemens	Coast Mountain College
Chris Kelly	College of New Caledonia
Mark Knudsgaard	College of the Rockies
Erik Hardin	North Island College
Rob Laird (June 15 only)	North Island College
Ryan Mayd	Northern Lights College
Dan Brazeau	Selkirk
Tim Kasten	Thompson Rivers University
Bryce Coombs	Thompson Rivers University
Greg Alm	Thompson Rivers University
Baldev Pooni	Thompson Rivers University
Cameron Frenette	Vancouver Island University
Maddy Thomas (minutes)	Vancouver Island University

**Wednesday, June 15, 2022**

**Vancouver Island University | B108 R105 | Nanaimo, BC**

### 9:12 – Opening and Welcome

- Welcome speech from the Representative of VIU – Cam Frenette
- Welcome guests

### 9:14 – Adoption of Minutes from 2021

- **Approval of last year's minutes**
  - Don Naidesh approved; Tim Kasten seconded. Passed.
- **Additions to agenda**
  - Addition for June 16: add Skills discussion after lunch
  - Change for June 16: move campus tour to after college reports
  - Change 'adoption of minutes 2021'
- **Approval of the agenda**
  - Cam Frenette approved; Don Naidesh seconded. Passed.

### 9:22 – SLP update – Baldev Pooni

- **Presentation – issues affecting trades training BC**
  - AEST undergoing funding review (most funding comes from ITA, and this hasn't adjusted for inflation)

- Shifting to online/virtual classrooms has resulted in lower pass rates for classes & SLEs
- Higher than usual fail rate for SLEs – this is an indication that face-to-face is best route for successful outcomes
- Labour Market Outlook 2022 – 85,000+ jobs will be opening in trades in the next 10 years
  - 48% will come from high school
  - 8% coming from adult students (career change, going back to school)
  - 2% coming from unemployed
  - 34% will need to come from immigration (Need to offer a 2-year program in order for international students to get a 3-year visa)
- Competition for students is not with other trades programs – it will be other programs at universities (academic, other applied programs)
- SMPF (Deans know about this funding) – additional training funding. This request can only be used once.
- Other funding (e.g. Certified Trades) is not increasing
- Significant problems hiring instructors all over province
- Industry reps are becoming frustrated when asked for input by ITA, but nothing materializes from it
- **Discussion**
  - BC is expecting 8% interprovincial migration
  - **Action:** Baldev will forward labour market outlook report, as well as his own report
  - 35,000 shortfall in labour market
  - Total open jobs are closer to 100,000, when factoring in people who leave the profession/take other jobs
  - Need to model 4-level apprenticeship program as a 4-year program in order to attract international students (needs to be min. 2 years to get a visa)
    - Sending students out for short-term practical training or model it as a co-op
  - Perhaps instead of adjusting programs to meet federal requirements for international student program length, maybe federal standards should be adjusted

## 9:53 – Coffee Break

## 10:15– IP results discussion – group

- **View BC's results via ITA report handout**
  - Latest BC IP Pass rate is 60%, national is 46%
  - Including challengers in pass rate brings overall pass rate down
  - Next year, Erik has asked ITA to provide apprenticeship #s and challenge #s and pass rates, we will do our own math
- **Discuss concerns and strategies**
  - TRU has seen improved pass rates last year since coming back face-to-face
  - Quick pivot to online delivery at beginning of COVID has led to lower IP pass rates (in some institutions, not all)
  - IP results are fairly consistent and high, small margin for error
  - We need to produce journey people, yet IP pass rate is low (is exam too challenging?)

- Language/wording used in IP exam could be contributing to low pass rate (written differently than how carpenters communicate in industry)
- Completion rate from Foundation to IP has been a complaint in the past

### 10:35 – Revised Program Outline review and discussion – Erik and Don – Group

- Workshop at ITA March 2022
- Review of draft version - Will be approved July 2022 & go through ITA vetting process, to be implemented Spring 2023
- Update on BC module learning resources and BC Campus - once program outline is approved, a group will meet to organize modules
- Discussion of outlines/implementation & process of updating open materials
- Next steps: look through updated outline prior to ITA finalization
- Discussion needs to be had around royalties with Coleen Rogan

### 11:35 – Skills Canada – Tim Kasten

- Discussion was held
- Contact Skills Canada BC to get involved (<https://skillscanada.bc.ca/>)

### 11:00 – Corrections Level 1 Modules (Time permitting) – group

- Breakout groups
- Review Level 1 and document necessary corrections

### 11:45 – 12:45 – lunch

### 12:45 – 2:45 – Energy efficient construction and building solution – Mark Bernhardt and Ryan Spragge

- Bernhardt Contracting and Powerhouse Building Solutions
- Presentation and discussion - energy efficient construction
- Hands-on demonstration

**Thursday, June 16, 2022**

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### 9:02 – New J-Line from BCIT – Don Naidesh

- Discussion of changes to J-Line curriculum
- Content should be finished by the time next ITA Program Outline is distributed
- **Action:** Don will share updated content with the group

### 9:35 – New Videos and Power Points – Erik Hardin

- Erik shared some of his Math Power Point examples
  - These have been supplemental to teaching practices
  - Reaction from students has been positive
- Rafter layout videos – students watch these on the weekend prior to in-class lesson
- Workshop on creating instructional videos could be useful for next articulation meeting

### 10:10 – Coffee Break

### 10:30 – Group Introductions/Open floor for presentation/discussion regarding new and/or digital resources

- Roundtable introductions & information sharing
- MS Teams coming soon (platform for sharing resources)

### 11:37 – ITA Report – Colleen Rogan

- Review of ITA articulation 2022 report
- Discussion of strategic enrollment management to mitigate drop-off of students as they progress through levels

### 12:30 – Lunch

### 1:02 – College reports

- **North Island College:** numbers are strong; offering foundation programs at smaller satellite campuses
- **Thompson Rivers University:** ran 10 apprenticeship classes in 2021. Working with home builders' association in Kamloops to build homes. Working with SD 73 to run sampler programs (industrial or mechanical). Fairly strong numbers.
- **College of the Rockies:** Running 5 apprenticeship intakes. Numbers are strong and returning to full again after COVID. Ran a pilot of Women in Trades in 2021. Opportunities to work with younger youths (grades 6-7). Currently setting up MS Teams – can share out to group.
- **British Columbia Institute of Technology:** 6 apprenticeship intakes this year. Strong numbers going through to end of 2023/start of 2024; long waitlists. Running 4 foundation classes. Seeing

good rates of students returning to Level 2 after completion of foundation/Level 1. Now offering a mass timber course in the summer – will send feedback to the group.

- **Coast Mountain College:** numbers a bit low for foundation class; apprenticeship numbers getting stronger. Lower numbers during hybrid delivery but increasing with f2f instruction. Trades sampler running 2 cohorts currently.
- **College of New Calendonia:** 2 foundations per year, 8 apprenticeship intakes per year. Running 2 cohorts of trades discovery programs. Occasionally runs foundation program in Quesnel at satellite campus.
- **Selkirk:** 2 foundations per year, about 5 apprenticeship intakes per year. Numbers a little low this year. Also running a couple of sampler programs.
- **Northern Lights College:** Strong foundation numbers; apprenticeship numbers down since COVID, but now starting to recover. In September 2022 will start 6 youth sampler programs.
- **Camosun:** 24 apprenticeship classes per year; 1 foundation stream running continuously (two 6-month programs running concurrently). Foundation numbers are slightly lower but still viable.
- **Vancouver Island University:** Offered foundation in Kyuquot and Sechelt. 2 foundations in Nanaimo, 1 in Cowichan, 1 in Powell River; 12 apprenticeship classes in Nanaimo. Barely filling foundation classes but strong Level 1 numbers.

## 1:21 – Articulation Chair and Vice-Chair

- Erik Hardin willing to do one more year but will step aside if needed
  - Motion to continue with **Erik as Chair** passed unanimously.
- Vice-chair election
  - Cam Frenette motioned for **Tim Kasten as vice chair**, Al von Akker seconded. Passed.
  - Location of 2023 venue: Thompson Rivers University

## 1:25 – Adjournment

- Cam Frenette motioned to adjourn; Tim Kasten seconded. Passed.

## 1:30 – Campus Tour – Cam Frenette

### Summary of Action Items:

1. Baldev Pooni: forward labour market outlook report to the group
2. Don Naidesh: share updated J-line with the group