

# Bates Technical College

## Steam Certification Board

Quarterly Advisory Meeting  
Friday, February 7, 2020  
10:00 a.m.-11:45 a.m.  
South Campus, Room A102A

### Board Members Present

Mike Bolling  
Aaron Meisenheimer  
Christopher Jackson  
Christian Dube, Alternate  
Brian Sunderland, Alternate  
Jim Wrenn, Alternate

### Also Present

Chris Beauchamp	City of Tacoma
Al Martin	Tacoma Public Schools
Joel Rasmussen	City of Tacoma
Tony McNamara	CH <sub>2</sub> O
Dale Trombley	Bates Technical College
Amelia Fortuno	Bates Technical College

### Chairperson Appointments

Alternate Board Members

Mike Bolling appointed the following as alternate board members:

- Christian Dube
- Tony McNamara
- Brian Sunderland
- Jim Wrenn

Committee Membership

Moved, seconded, and carried: *unanimous decision for the following additions to the committees:*

- Christopher Jackson was added to the Bylaws Committee and made the committee chair.
- Aaron Meisenheimer was added to the Testing Committee and made the committee chair.

### Approval of Board Minutes

Moved, seconded, and carried: *unanimous decision to approve the minutes from the November 15, 2019 meeting.*

### Boiler Test Report

Amelia Fortuno presented (in Samuel Cureton's absence) the quarterly boiler test report which covered November-January.

### November 2019 Exam

- All were retests
  - Two people passed Boiler Fireman Class IV exam

### December 2019 Exam

- Only Boiler Fireman Class IV exams were administered
- Five out of six passed
  - Three of which just completed Bates' Facilities Maintenance Engineering boiler section (i.e. Bates' School of Technology program)

### January 2020 Exam

- Only one Boiler Fireman Class V passed

Moved, seconded, and carried: *unanimous decision to accept the quarterly boiler test report with a change on the 01/15/20 exam report to reflect the person with the 74% score was a "Class V" not "Class IV".*

## Old Business

Tabled Items from Election

### [Bill Haselhuhn's Term](#)

At the last meeting, Bill Haselhuhn completed the remainder of Greg Kane's first term as a Class I Chief Operating Engineer representative. The consensus was that this year would be considered his second term.

Action Item	Tasked	Due Date
Draft language on policy document clarifying procedures regarding filling member vacancies. <ul style="list-style-type: none"><li>• Create a "Governance" section</li></ul>	Tony McNamara	May 8, 2020

### [Education Representative Vacancy](#)

Dale Trombley's term expired at the last meeting. Terry Chapin completed his last term a Class I Chief Operating Engineer representative at the last meeting. He is also the Boiler Refresher instructor at Bates and Renton Technical Colleges.

Moved, seconded, and carried: *unanimously approved Terry Chapin as a board member.*

City of Tacoma Update

### [Boiler Code Revision Status](#)

Joel Rasmussen reported that there is no change to the code revision. A priority will be to move the existing boiler code out of *Title 6: Tax and License Code* to *Title 2: Buildings*.

Discussion occurred about including representation from the City of Tacoma in the board membership. The consensus was to create a "Jurisdiction Liaison" position to the board membership in the By-laws. The position would not be a voting member.

Action Item	Tasked	Due Date
Draft language in policy document for the "Jurisdiction Liaison" position. <ul style="list-style-type: none"><li>• Article 3. Makeup, Appointments and Terms, Section 1.</li><li>• Article 5. Powers and Duties, Section I</li></ul>	Tony McNamara will submit draft to By-Laws Chair (Christopher Jackson)	May 8, 2020

## Boiler Refresher Substitution

Tony McNamara submitted a handwritten second draft of changes to the curriculum review procedure to include events and clarify course completion. Amelia Fortuno will provide a final draft to the Curriculum Committee for their report at the next meeting so that the board can vote.

## New Business

Al Martin shared his concerns that the boilers (small, compact systems) at the Tacoma Public Schools are not being addressed in the boiler training and refresher courses. Their boiler operators are unable to answer question from the risk management inspector (i.e. Hartford). The boiler systems require 24/7 boiler operations and, under the City of Tacoma Municipal code, requires a certified boiler operator on-duty. They are having to shut down the boilers during the weekend due to limited staffing and budget restraints.

Discussion ensued about the state requirements for monitoring boilers and statewide boiler operator licensing. Christian Dube wanted to know more about what curriculum changes could be made to Bates' Boiler Fireman Class III & IV that would better serve the Tacoma Public Schools boiler operators. He mentioned he helped to recruit Lily Tellefson, the new Boiler Fireman Class III & IV instructor at Bates.

Ideas given include:

- HVAC and controls education at the technician level
- Training provided by the boiler owner and/or installer
  - Specific to onsite equipment
  - Provided regularly, especially to new staff
- Address hydronic boilers
- Create a supplemental course

Dale Trombley reminded the board that any curriculum changes must go through this board's Curriculum Committee and Bates' Curriculum Review Committee that can take years. The goal of the boiler training course is to teach safety and efficiency, at the entry-level requirements, of the boilers.

Tony McNamara also circled back to the boiler refresher substitution discussion earlier regarding events (e.g. Boiler Symposium). The money that they spend on employees to take the refresher course could be used towards creating a training that would meet the refresher requirements.

## Good of the Order

Tony McNamara reminded everyone that the Boiler Operator Symposium will be held in conjunction with Washington State Boiler Inspectors (WSBIA) spring meeting. It will be April 16-17, 2020 at the Everett Future of Flight. He will remind Dan Merritt, Event Chair, to submit the information to the Curriculum Committee for approval as a Boiler Refresher.

Amelia Fortuno gave the Bates update.

- Cyber intrusion
  - The Executive Director of IT announced on January 8, after 177 days, that the investigation found no evidence indicating that the attacker(s) accessed or acquired sensitive data
    - The attacker's motive and actions appeared focused on encrypting data in place and attempting to extort the College for payment to decrypt the data
      - The College did not pay any ransom and, instead, focused on remediation and rebuilding a new more secured network

- The boiler operator database has not been recovered at this time
  - Late notices and refresher notices still need to be sent
    - There is a severe decline in the winter Boiler Refresher enrollment due to this
- Curriculum Review
  - She added to Christian Dube's announcement of Bates hiring a new Boiler Fireman Class III & IV instructor, Lily Tellefson
    - Her information was sent to the Curriculum Committee for approval prior to teaching
  - Reminded the Curriculum Committee that all training and instructors, at all of the institutions, are up for review in 2020 (i.e. school of technology, boiler training, boiler refresher)
- Assistant Dean
  - Marcus Harvey will assume the supervision of the following career education programs
    - Architectural Woodworking
    - Carpentry
    - Facilities Maintenance Engineering
    - Sheet Metal
  - He and Tiffany Williams, South Campus Dean, are working to align supervision distribution for:
    - Trades (Marcus)
    - Transportation (Tiffany)

Dale Trombley informed the board that he has tendered his resignation at Bates effective in June.

## Future Meeting Dates

- May 8, 2020
- August 14, 2020
- November 13, 2020

Respectfully submitted by: Amelia Fortuno