



Construction Architecture Program

Advisory Board Meeting Agenda

Tuesday, April 4, 2023

2:30 p.m.

Email: jdimatteo@wsesdvt.org for zoom link

1. Introductions
2. Approval of last minutes from the last meeting.
 - a. Review of last year's meeting
3. Overview of the current Construction and Architecture Program
 - a. Current program
 - i. 2 students ELL/ Construction basics. Full-year (120 min)
 - ii. 4 students Advanced architecture study. Fall semester (80 min)
 - iii. 12 students Construction Architecture Level 1. Full-year (120 min.)
 - iv. 1 student (CA) Level 2. Combined with level 1. Full-year (120 min)
4. Key projects and Highlights so far this year:
 - a. Power tool practice, Sawhorses, picnic tables, OSHA 10, Scaffold building, Work on 12'x16' shed.
5. Outreach
 - a. Middle school open house and parent sessions
 - b. Communication with sending schools
 - c. Facebook Windham Regional Career Center/ WRCC Construction Class
 - d. Reformer requests
6. Discussion:
 - a.
 - b.
 - c.
 - d.
7. Questions, Comments, Concerns, Suggestions?

Meeting notes

1. Introductions: John, Tony P.
2. Approval of last minutes from the last meeting.
 - a. Review of last year's meeting (Attached)
3. Overview of the current Construction and Architecture Program
 - a. Current program
 - i. 2 students ELL/ Construction basics. Full-year (120 min)
 - ii. 4 students Advanced architecture study. Fall semester (80 min)
 - iii. 12 students Construction Architecture Level 1. Full-year (120 min.)
 - iv. 1 student (CA) Level 2. Combined with level 1. Full-year (120 min)

4. Key projects and Highlights so far this year:

- b. Power tool practice, Sawhorses, picnic tables, OSHA 10, Scaffold building, Work on 12'x16' shed, VTC Career day, JobFest, Brian Ames visit.

5. Outreach

- c. Middle school open house and parent sessions
 - i. Didn't happen this year. Talked about how advisors can help. (discussion)
- d. Communication with sending schools
 - i. Currently have 1 from Greenwood school, 1 from Twin valley, 2 from Hinsdale, and 9 from BUHS.
- e. Facebook Windham Regional Career Center/ WRCC Construction Class
 - i. (currently not active. Not my strong point)
- f. Reformer requests
 - i. Talked with Kris Radder re: a possible visit when we move the shed outside.
- g. Additional: WRCC updated its website.

6. Discussion:

Talked about who could come in to visit. Talk about what sites may be available soon and long term to visit. Talk about whos hiring (everyone) and who can take people in for coops. Potentially 7 students in level two could be coop students. Talked about Jason VN who talked about his business idea and using it as a training facility of sorts for students and the local population looking to get into the construction industry.

Also discussed potential large purchases. I mentioned needing more aluminum planks, and they agreed. They also offered ideas like a CNC router, and possibly a concrete CNC machine. Smallish (very expensive). Or larger shop equipment to be replaced.

Tony mentioned his job site would be building 57 unit apartment building in Keene. Set up visits to 310 Marlboro St. and webcam. Lignin Group Plans for 310 Marlboro St. project.

Lastly mentioned that 2 students went to the discussion with Steven's Associates earlier in the year. Set up by Dan Braden.

7. Questions, Comments, Concerns, Suggestions?



Construction Architecture Program
Advisory Board Meeting Minutes
May 4th, 2022

Minutes:

Review/ approve last meeting's minutes

Updated everyone on the current program: CA1, CA2, foundations classes.

Highlights: Sawhorses, picnic tables, sheds CA1, Various CA2 Projects, Memorial sitting area, Lab in the electrical program space, Welding, Framing

Talked about next year's programming. CA1 has 10 current. Independent study of Revit and Architecture (3 maybe 4 students). Only 1 returning CA2 student.

A lighter teaching load may leave room for outreach, updating and organizing the shop, bus license, and Skills USA.

Discussion:

John to contact Carleen.seon@gmail.com to possibly collaborate on outreach.

John to look into possibly collaborations with science teachers (Dan Braden).

To practically apply physics and math etc.

Possible ideas could include using the blower door equipment or building a structure to demonstrate physics principles. Or trebuchets.

Juniors in physics class and Construction class to possibly audit the High performance building class (SEON)

Editing larger projects to focus on building principles like wall segments, roof segments etc. (and/or SS's foundation (ICF's))

Discussed utilizing retired builders to mentor students on for profit job sites.

Peter Lawrence had 1 student on a site (2018) and that was a valuable experience for the student.

Having a retired experienced carpenter working with a level 1 or level 2 student would lessen the burden on the builder and give both student and mentor a valuable experience. Times, scope, end dates would be defined. (Jonathan Morse, Steve Mindel, Ra Van Dyke (not retired)).

Jon S has a roofing job in Keene to possibly visit

Steve S has a foundation of ICF's to possibly visit.