

Alaska Capital Engineers

A branch of the American Society of Civil Engineers

October Newsletter

October Presentation: ***Engineered Wood - Alaskan Basics***

Presented By: Alan Heckart

**Date: October 26th
Time: 12:00 PM**

**Location:
RESPEC Main Conference Room
9109 Mendenhall Mall Rd, STE 4**

Cost: \$20 (includes lunch)



Speaker Bio: Specializing in the application of engineered wood products for the structural frame of residential and commercial applications, Alan Heckart is the Alaskan Technical Representative for Redbuilt, and the Area Manager for Boise Cascade. As a lifelong Alaskan, he spends his free time recreating outside or giving back to the community as a volunteer ski patroller.

What is Engineered Wood?

Engineered wood products include, but are not limited to, GluLam beams, laminated veneer lumber (LVL), and plywood. Some benefits of Engineered Wood Products are that they can be stronger than dimensional lumber because of its high density and layers of grain running in different directions. It also uses all parts of the tree, reducing waste, and making it sustainable. Because the products are composite, they can come in a variety of sizes.

This presentation will cover the following:

- History, types, applications/costs
- Manufacturing constraints/opportunities
- Alaskan logistic, inventories, supply chain
- Questions/concerns

**Visit our website at <https://branches.asce.org/juneau/> for the following:
PDH Certificates, Newsletters, ASCE Membership, Job Postings**

Announcements and More!

Volunteering Opportunity

After many years, Doug Murray has resigned as the MATHCOUNTS Coordinator for Southeast Alaska. We are looking for a volunteer to step up and take on this effort. It requires minimal annual effort, with the local competition in February and the State competition in March.

MATHCOUNTS is a national program designed to improve math skills among US students by making math engaging and interesting. These middle school Mathletes work hard to compete in a Sprint, Target, Team, and Countdown round at the competition. The top Mathletes advance through the series of competitions including School, Chapter, State, and National levels.

If you are interested in getting involved in our community and promoting math to our next generation, please reach out to us at events@alaskacapitalengineers.org.

Current Job Postings

(Visit <https://branches.asce.org/juneau/> for more information)

PND Engineers, Inc - Structural Engineer - Juneau, AK
RESPEC - Senior Civil Engineer - Juneau, AK
RESPEC - Structural Engineer (Senior or EIT) - Juneau, AK
RESPEC - Mechanical BIM Technician - Juneau, AK

RESPEC - Materials Lab Technician - Juneau, AK
proHNS LLC - Civil Engineer - Juneau, AK
proHNS LLC - Resident Civil Engineer - Haines, AK
CBJ Dock & Harbors - Port Engineer - Juneau

Local Branch Officers:

The October meeting will include swearing in of the new officers. You will see some familiar names from last year, and we'll also be adding some new board members. The officers for the 2022-2023 ASCE year are listed in the table below.

2022-2023 ALASKA CAPITAL ENGINEERS OFFICERS	
<div>ASCE</div> <div>President – Micki Minsch, EIT Vice President – Sean Kelly, EIT Treasurer – Chris Bydlon, PE Secretary – Eva Melancon, PE Past President – Janice Wells, PE Emeritus – Mark Sams, PE, SE</div> <div>Special Committees</div> <div>School Outreach/STEM Coordinator - Please Volunteer Dream Big Coordinator - Please Volunteer</div>	<div>ASPE - Alaska Society Contacts</div> <div>Past President – Craig Bledsoe, PE President – Jeanne Bowie, PE President Elect – Frank Wuttig, PE Secretary – Leora Houtary, PE Treasurer – Iain McPherson, PE NSPE House of Delegates – Craig Bledsoe, PE Anchorage Chapter Director – Brian Lamson, PE Fairbanks Chapter Director – Vacant Juneau Chapter Director - Darrell Wetherall, PE</div>

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