

# Alaska Capital Engineers

A branch of the American Society of Civil Engineers

## December 2023 Newsletter

### December Presentation:

**Riverside  
Drive Condos**

**Mark Sams, PE, SE  
Senior Engineer/Principal**



### MEETING LOCATION:

University of Alaska, Auke Bay Campus  
UAS Recreation Center Room 116  
(See Attached Map)

Date: December 13th  
Time: 12:00 PM

Cost: \$20 (includes lunch)

In August 2023, the Mendenhall River jökulhlaup caused significant damage to the Riverside Drive Condominiums property. Building D, a three-story, 12-unit condominium structure, was severely undermined and along with Building C were issued a Condemnation Order by CBJ, which displaced residents from both buildings. Mr. Sams will review the responsive measures taken by all involved parties, including the owner, contractor, engineer and agencies, to salvage the structures and enable residents to return to their homes.

Mark Sams has 15 years of professional civil and structural engineering experience throughout Alaska. His experience includes project management, geotechnical investigations, condition assessments, and structural/civil design projects. Mark has experience working throughout Southeast Alaska on projects, including many remote timber, concrete and steel structures and associated site civil improvements. Mark has provided local community project support for totem poles and statue foundations for various clients. Mark enjoys working and living in the Tongass National Forests and enjoys the many advantages there are for outdoor activities, rain or shine.

Visit our website at <https://branches.asce.org/juneau/> for the following:

PDH Certificates, Newsletters, ASCE Membership, Job Postings

# Announcements and More!

## Engineer of the Year & Project of the Year Nominations

This is the time of the year to recognize the people and projects that have had a positive impact in the community. Nominations for the 2023 Outstanding Engineer of the Year and the 2023 Project of the Year are now open! Please see attached nomination forms for more information including nomination instructions and guidelines.

## Current Job Postings

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

RESPEC - Senior Electrical Engineer - Juneau, AK  
RESPEC - Student Civil Engineer Intern - Summer 2024 - Juneau, AK  
RESPEC - Civil Engineer-In-Training - Juneau, AK  
RESPEC - Senior Civil Engineer - Juneau, AK  
RESPEC - Senior Structural Engineer - Juneau, AK  
RESPEC - Electrical BIM Technician - Juneau, AK  
RESPEC - Land Surveying Technician - Juneau, AK  
DOWL - Transportation Project Engineer 1 - Juneau, AK  
DOWL - Field Project Representative 3 - Juneau, AK

DOWL - Civil Designer - Entry Level - Juneau, AK  
DOWL - Transportation Design Engineer (Engineer 3) - Juneau, AK  
DOWL - Transportation Designer - Juneau, AK  
DOWL - Aviation Project Engineer (Mid to Senior Level) - Juneau, AK  
PND Engineers, Inc - Structural Engineer - Juneau, AK  
proINS LLC - Civil/Environmental Engineer - Juneau, AK  
proINS LLC - Resident Civil Engineer - Haines, AK  
AKDOT&PF - Engineer/Architect 1/2/3 - Juneau, AK

## Local Branch Officers:

### 2023-2024 ALASKA CAPITAL ENGINEERS OFFICERS

#### ASCE

President – Chris Bydell, PE  
Vice President – Eva Melancon, PE  
Treasurer – Zach Miller, EIT  
Secretary – Noah Solomon-Lopez, EIT  
Past President – Micki Munsch, EIT  
Emeritus – Mark Sams, PE, SE

#### Special Committees

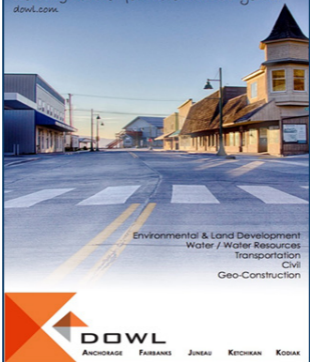
School Outreach/STEM Coordinator - Please Volunteer  
Dream Big Coordinator - Please Volunteer

#### ASPE - Alaska Society Contacts

Past President – Frank Wuttig, PE  
President – Patrick Brandon, PE  
President Elect – Vacant  
Secretary – Leora Houtary, PE  
Treasurer – Iain McPherson, PE  
NSPE House of Delegates – Craig Bledsoe, PE  
Anchorage Chapter Director – Brian Lamson, PE  
Fairbanks Chapter Rep – Emily Winfield, PE  
Juneau Chapter Director – Darrell Wetherall, PE  
Executive Director (AEEF) – Chris Miller, PE  
Scholarship Chair (AEEF) – Gerry Brown, PE  
Mathcounts – LaQuita Chmielewski, PE and Clark Milne, PE  
AEEF Investment Chair – Diamen Stells, PE  
APDC ASPE Rep – John Pekar, PE

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

*Serving Alaska for more than 50 years.*  
dowl.com



Environmental & Land Development  
Water / Water Resources  
Transportation  
Civil  
Geo-Construction



**DOWL**

ANCHORAGE FAIRBANKS JUNEAU KETCHIKAN KODIAK



## YOUR LOCAL INTEGRATED SOLUTIONS PARTNER



Providing Southeast Alaska with locally based full discipline engineering, surveying, planning, inspections, material testing, and more.

**RESPEC.COM // 907.780.6060**



LEARN MORE ONLINE

Thank You to Our Sponsors!

**Engineering smart solutions for community resilience.**  
Engineering, Technical & Administrative Services



W | [www.proHNS.com](http://www.proHNS.com)  
E | [solutions@proHNS.com](mailto:solutions@proHNS.com)  
F | [facebook.com/proHNSLLC](https://facebook.com/proHNSLLC)  
L | [linkedin.com/company/proHNS](https://linkedin.com/company/proHNS)



Juneau, AK  
(907) 780-4004  
Haines, AK  
(907) 419-6070



**Providing Professional Project Management and  
Inspection Services in Southeast Alaska for over 30 years.**



175 South Franklin St, Suite 300 Juneau, Alaska 99801  
Phone: 907.586.2100 | email: [we@wileng.net](mailto:we@wileng.net) | [www.wileng.net](http://www.wileng.net)

Thank You to Our Sponsors!

Proudly Serving Juneau with

100%  
**RENEWABLE**  
HYDRO POWER

[www.AELP.com](http://www.AELP.com)



RESPONSIBLE • RELIABLE • RENEWABLE



Statter Harbor Improvements



Icy Strait Point Gondola

**P | N | D**

**ENGINEERS, INC.**

9360 Glacier Hwy, Ste. 100, Juneau, AK 99801

Phone 907.586.2093 Fax 907.586.2099

PND Engineers has been providing innovative design solutions for the past 40 years. Efficiency in design and the resultant savings in construction and operations costs is a challenge PND has long enjoyed.

Engineering Services: Civil, Structural, Contract Administration, Marine Facilities, Geotechnical, Planning, Permitting, Surveying, Hydrology, Coastal Engineering, Environmental, Construction Engineering Support, Transportation and Recreational Facilities

Thank You to Our Sponsors!



6035 Sunset Street • Juneau, AK 99801 • 907-463-5395  
Toby Lockhart, PE • 907-209-4232 • toby@homeshorellc.com  
Candy Sims, PE • 907-957-0305 • candy@homeshorellc.com



**TETRA TECH**



---

**SERVICES**

- Water & Wastewater
- Water Resources
- Waterfront Facilities
- Building Facilities – LEED
- Fisheries Habitat & Hatchery Engineering
- SCADA & Control Systems

**CONTACT:**  
Don Beard, PE  
217 2nd Street, Suite 207, Juneau, AK 99801  
907-586-6400

---

**TETRA TECH ALASKA, LLC**  
SERVING ALASKAN COMMUNITIES FOR OVER 40 YEARS  
[www.tetrattech.com](http://www.tetrattech.com)

Thank You to Our Sponsors!