

ALASKA CAPITAL ENGINEERS

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UPCOMING EVENTS

Virtual Presentation

Date: TBA

Time: 12:00pm

Place: WebEx

MESSAGE FROM BRANCH VICE PRESIDENT JANICE WELLS

Hello Alaska Capital Engineers,

We need your help! Due to the rise of Covid cases, we will be doing virtual presentations again this year. Since we are lacking the face-to-face networking, we would appreciate everyone's help in getting this year kicked off by:

- Reaching out to the new engineers in your office, let them know about us and if they're interested in the newsletter we can get them on our emailing list.
- If you or anyone you know is interested in being an officer, please let us know by September 10th and we can add you to the ballot. We are looking for someone to step in as Secretary for this upcoming 2021-2022 season.
- If you have an idea for a presentation, or have seen a presentation you would like us to coordinate, please let us know!

Our first presentation this year will be announced at a later time and will include a WebEx link to join the meeting. We will announce who the new officers will be, and they will be sworn into their new positions. A voting survey will be sent out prior to our first meeting.

Presentations will occur monthly from September through May. They count for one, free professional development hour (pdh). Officer's receive 8 additional pdh's for serving on the board.

Spread the word and come join us!

Sincerely,

Janice Wells

Juneau Branch V.P.



Visit our website [Home | Juneau Branch \(asce.org\)](https://www.asce.org/juneau-branch) for recorded presentations, past newsletters, pdh sign in sheets, and more.

Did you know? We have Facebook page! **Juneau Branch – American Society of Civil Engineers**

2021-2022 CALL FOR NOMINATIONS

DUE SEPTEMBER 10TH, 2021

It's TIME TO THINK ABOUT OUR HARD-WORKING FRIENDS AND COWORKERS THAT MAY BE INTERESTED IN JOINING THE ASCE JUNEAU BRANCH BOARD. WE ARE CURRENTLY LOOKING FOR SOMEONE TO STEP IN AS SECRETARY FOR THE 2021-2022 SEASON.

DREAM BIG, ENGINEERING OUR WORLD

All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative, and amazing ways. Dream Big: Engineering Our World, a giant-screen film about engineering, takes viewers on a journey of discovery from the world's tallest building to a bridge higher than the clouds. Along the way, the audiences witness how today's engineers are shaping the world of tomorrow.



MATH COUNTS



Members of last year's Southeast regional MATHCOUNTS winning team from Dzantik'i Heeni Middle School. From left: coach Mary Borthwick, Marina Lloyd, Krishna Bathija, Addy Mallott and Edward Hu. (Kevin Gullufsen | Juneau Empire)

The MATHCOUNTS Foundation is a 501(c)3 non-profit organization that reaches students in grades 6-8 in all US states and territories with extracurricular math programs. More than a quarter million students participate each year.

<https://www.mathcounts.org/>

For information on MATHCOUNTS in Juneau, or to volunteer, contact Doug Murray (doug@murray@pdceng.com)

September 2021

SENATE INFRASTRUCTURE BILL WOULD BOOST FUNDING BY \$550B

BY JAY LANDERS

AUGUST 24, 2021

Culminating months of negotiations between the White House and a bipartisan group of senators, the Senate passed the \$1.2 trillion Infrastructure Investment and Jobs Act (H.R. 3684) on Aug. 10. Widely hailed by ASCE and other advocates of increased federal support for infrastructure, the wide-ranging legislation would boost funding significantly for essentially all infrastructure sectors and reauthorize certain key programs, including the surface transportation program and the Clean Water and Safe Drinking Water state revolving funds.

[Read More>>>](#)

INFORMATION SHORTS

PROFESSIONAL DEVELOPMENT HOURS

The ASCE Juneau Branch will provide electronic continuing education development hour certificates for those who are interested in tracking development hours received by attending the Alaska Capital Engineers presentations to hear speakers present on engineering topics. Certificates can be found on the branch webpage:

<http://branches.asce.org/juneau/>

ASCE JUNEAU BRANCH WEBSITE

Bookmark this website for easy access to the events calendar, PDH certificates, new and archived newsletters, contact information and much more: <http://branches.asce.org/Juneau/>

For questions or concerns regarding the Juneau Branch ASCE website, please contact Janice Wells.

ACCESSENGINEERING

Developed in partnership with McGraw-Hill Education, ASCE members now have FREE and unlimited usage of this award-winning engineering reference tool: www.asce.org/AccessEngineering

MEMBERSHIP AND RENEWAL

Thank you for your continued membership and support for ASCE and NSPE. Our professional organizations provide a great opportunity to network with other members of the engineering profession. Select the links below for society membership information.

[ASCE Membership Information](#)

[NSPE Membership Information](#)

2020-2021 ALASKA CAPITAL ENGINEERS OFFICERS

ASCE

President – Lucas Chambers, PE

Vice President – Janice Wells, PE

Treasurer – Micki Minsch, EIT

Secretary – Sean Kelly, EIT

Past President – Ethan Roemeling, PE

Emeritus – Matt McGuan, PE

Special Committees

School Outreach/STEM Coordinator - Please Volunteer

Dream Big Coordinator - Please Volunteer

ASPE - Alaska Society Contacts

Past President – Chris Miller, PE

President – Craig Blesdoe, PE

President Elect – Vacant

Secretary - Leora Houtary, PE

Treasurer – Iain McPherson, PE

NSPE House of Delegates - Brad Fristoe, PE

Anchorage Chapter Director – Craig Blesdoe, PE

Fairbanks Chapter Director - Frank Wuttig, PE

Juneau Chapter Director - Darrell Wetherall, PE



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Ongoing Recruitment

We always have room for more talent. If this position isn't the right one for you but you still feel like you'd be a great addition to our team, visit www.pdceng.com/open-positions and let us know what position you're interested in. We'll make sure your information gets into the right hands.



www.PDCENG.com

Civil Engineer

Position Opening

PDC, a **RESPEC** Company, is seeking a civil design engineer to join our full-service engineering team! We design innovative world-class projects utilizing state-of-the-art technologies. Experience providing technical leadership within civil engineering and diversified knowledge of engineering practices is a must. This is a management position for utility and site design projects; a great career opportunity for a dynamic, energetic individual with proven technical and leadership skills.

Qualifications/Skills:

- B.S. in Civil or Engineering
- Alaska Professional Civil Engineer License, or ability to obtain within one year
- 5+ years' of cold regions experience
- AutoCAD & Civil 3D proficiency
- GIS experience is a plus
- Able to manage team and contracts on multiple projects concurrently
- Detail oriented & well organized with demonstrated ability to meet deadlines
- Strong verbal & written communication skills

Compensation: Salary DOE. We offer competitive pay, excellent benefits (healthcare, retirement, disability & life insurance, paid time off, 10-holidays/year) and advancement opportunities, continuing education, and professional societies. PDC, a division of RESPEC, is 100-percent employee-owned.

This position is available in our Fairbanks and Juneau office. Submit your cover letter and resume to PDC Engineers, Attn: Human Resources, PO Box 32723, Juneau, AK 99803 or at jobs@pdceng.com.

Interviews are by appointment only. Open until filled.

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All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

Ongoing Recruitment

We always have room for more talent. If this position isn't the right one for you but you still feel like you'd be a great addition to our team, visit www.pdceng.com/open-positions and let us know what position you're interested in. We'll make sure your information gets into the right hands.



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Professional Land Surveyor

Position Opening

PDC, a **RESPEC** Company, is seeking an experienced Professional Land Surveyor to join our full-service engineering team to lead and grow our Southeast Survey Department in Juneau, AK.

The successful candidate will be licensed as a Professional Land Surveyor (PLS) in the state of Alaska. Duties include establishing legal boundaries of properties, subdivision plats, Dept. Of Natural Resources plats (ASLS, ATS, Accretions). This position facilitates work for small to large projects and entails the ability to work on many type of survey works, collaborating with multi-discipline engineering staff, clients, and other invested individuals to review and coordinate findings; interprets survey data and calculates geodetic measurements to determine shapes, positions, and elevations of geomorphic and topographic features. Schedules, assigns, supervises work of survey parties, engages in collection, processing and mapping of survey data. Provides advanced professional, technical, day-to-day support, guidance, and input to staff and other team members. Prepares project submittals to ensure that project budgets are met and reviews each project upon completion for quality assurance.

Qualifications/Skills:

- Registered land surveyor in Alaska
- 5+ years of relevant work experience
- Proficient in Trimble Business Center and AutoCAD with Civil 3D desired
- Experience with GPS equipment, total station instruments, data collectors
- Boundary, control, Bathymetric, and topographic survey experience
- Thorough understanding of the principles, practices, and procedures of land surveying
- In depth knowledge of federal and state laws related to land surveying
- Excellent mathematical skills to conduct land survey analysis
- Strong verbal & written communication skills
- Ability to work on multiple projects concurrently and meet deadlines

Compensation: Salary depends on experience. We offer competitive pay, excellent benefits (healthcare, retirement, disability & life insurance, paid time off, 8-holidays/year) and advancement opportunities, continuing education, and professional societies. We are 100-percent employee-owned.

Submit your resume to PDC Engineers, Attn: Human Resources, PO Box 32723, Juneau, AK 99803 or at jobs@pdceng.com.

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September 2021




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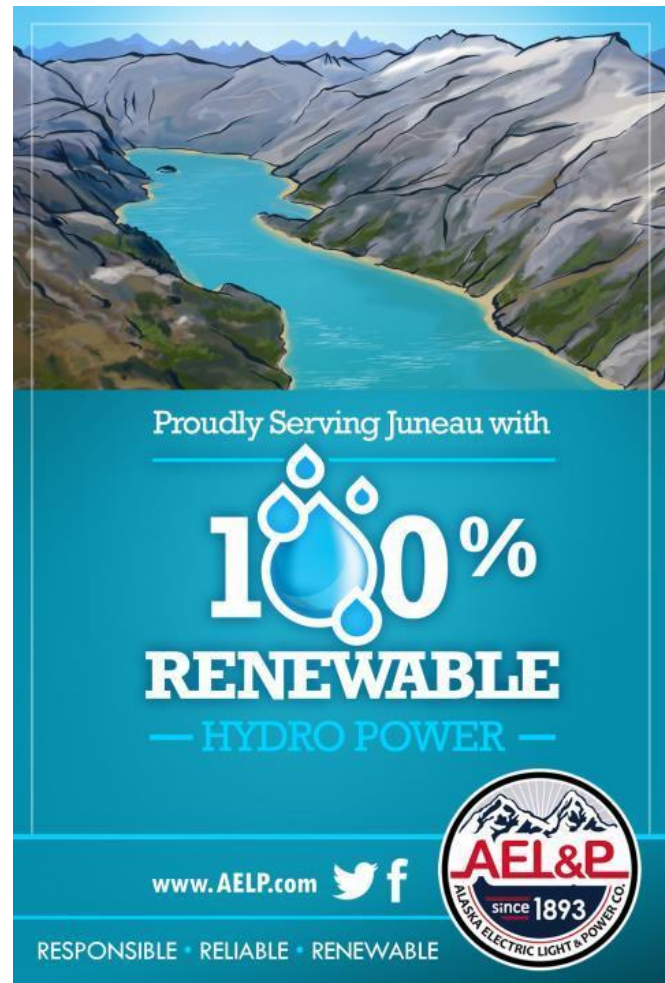


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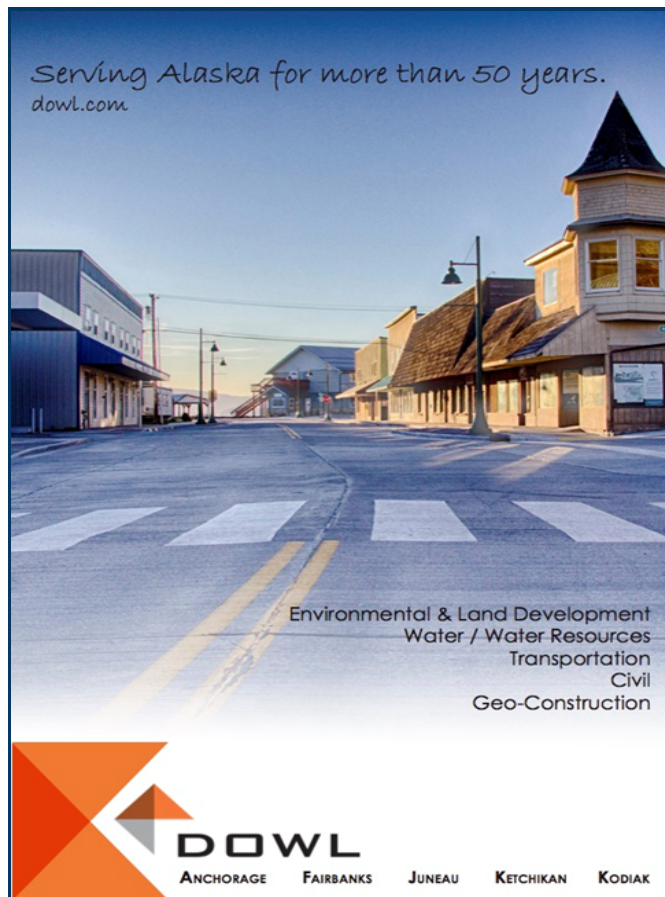
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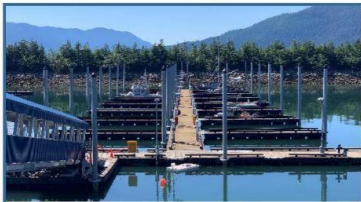
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