



## ASCE Mat-Su Annual Scholarship Fundraiser Presentation

### Attendance Donation Form

The Mat-Su Branch of the American Society of Civil Engineers (ASCE), with the support of its members and the local business community, provide scholarships for graduating high school seniors and Mat-Su College undergraduates in the Valley. The scholarships are intended to reward students who are interested in pursuing an education/career in engineering and have shown excellence in their academics, extracurricular activities, and community involvement.

To contribute to the scholarship fund, please submit the completed form and your donation to the address below. The suggested donation amount for attendance is listed below. Thank you.

**Business or Individual Name:** \_\_\_\_\_

#### Suggested Donation Amount

##### In person (Lunch Included)

Member: \$50

Non-Member: \$60

##### Virtual

Member: \$40

Non-Member: \$50

#### Contact Information

**Name:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**e-mail:** \_\_\_\_\_

**Donation Amount:** \_\_\_\_\_

ASCE Scholarship Donation:

Make check payable to "AEEF"

(Alaska Engineering Education Foundation)

David Darrington, PE  
c/o HDL Engineering Consultants  
202 W. Elmwood Ave.  
Palmer, AK 99645

phone: (907) 746-5230

e-mail: [ddarrington@hdlalaska.com](mailto:ddarrington@hdlalaska.com) or [asce.matsu@gmail.com](mailto:asce.matsu@gmail.com)



**Title:** Prefabricated Bridge Design Review – How to Select the Right Steel Vehicular Bridge- 8 Step program.

An introduction to an online Design Center that can produce preliminary drawings and specifications in just a few minutes.

**100% of the proceeds from this presentation go towards student scholarships. Presentation can also account for 2 PDHs.**

**Speaker:** Doug Myers  
Bridge Consultant  
Contech Engineered Solutions  
Maple Valley, WA  
[doug.myers@conteches.com](mailto:doug.myers@conteches.com)  
253-797-8293 mobile

**When:** December 14, 2022 from 12:00 – 2:00 pm

**When:** Matsu College Room JKB 128

**Abstract:**

Join us for a technical overview on selecting the correct prefabricated steel vehicular bridge design that will get your project off to a great start and produce a bridge everyone can be proud of. We'll walk through the steps to specifying the right steel bridge that meets the requirements of the project owners, project funding sources, and the public's needs. From there we'll walk through some great projects covering both vehicular and pedestrian bridges that have been completed and a few still in the works here in Alaska and elsewhere. We'll discuss designing around the site demands and how we can plan the bridge style around Alaska specific shipping challenges, and we'll discuss bridge and abutment designs that are particularly well suited to remote site needs. Finally, we'll walk through an introduction to using Contech's online Design Center. This will enable you to produce detailed preliminary drawings and specifications for beam style vehicular bridges in just minutes.



**Doug Myers:**

Doug has 30+ years of experience as a civil construction materials specialist, with 15 of those years dedicated to a pre-engineered, prefabricated bridge consulting and sales role. This includes early bridge Type Size & Location efforts, preliminary design, cost estimating, and sales. Once under contract he remains involved in the project management process up to and including supporting on-site assembly and erection. He's been engaged in many projects across Alaska over the years for the following agencies and industries:

DOT&PF, Alaska DNR, USFS, FHWA, BLM, MOA, Mat-Su Borough, ADF&G, Native Corporations, Mining, Oil & Gas, Forestry, and others.

Professional Organizations:

American Public Works Association

Alaska Forestry Association

Alaska Miners Association

Experience:

- Ferguson Enterprises: Sales & Management, Geosynthetic and HDPE pipe Product Specialist 1990 – 2005
- Advanced Drainage Systems, Sales Territory Manager 2006 – 2008
- Big R Bridge, Market and Business Development Manager 2008 – 2019
- Contech Engineered Solutions, Bridge Consultant, since 2019