

SPONSORED BY



SCIENCE | TECHNOLOGY | ENGINEERING | MATH CONSTRUCTION SCIENCE CAREER EXPLORATION CAMP



**THURSDAY & FRIDAY
SEP 21 - SEPT 22, 2023**

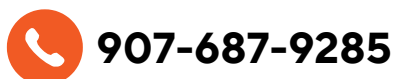
The STEM, Construction & Survey Career Exploration camp hosted by the Society of American Military Engineers Anchorage Post is a two-day long program geared toward 9th - 12th grade **Calista Shareholder/Descendant students** interested in pursuing STEM or construction as a career.

This camp is FREE to attend and the program will provide a daily stipend paid to both the students and chaperones. Camp participants will experience campus-life while residing in Alaska Laborers Training Facility dormitories near Anchorage, AK, eating at campus facilities, and enjoying recreational activities as a group. **Each camper is required to have a one-on-one chaperone.**

HOW TO APPLY

1. Complete the application signed by both the student and parent or guardian
2. Include an essay on what you would like to learn at the camp (typed, double-spaced, one page max)
3. Sign the "Accident Waiver and Release of Liability Form"
4. Submit your application and essay by August 31st

SEND COMPLETED APPLICATIONS & ESSAYS TO:



CAMP DETAILS

- **Learn about high paying career fields at Brice and throughout Alaska.
- **Demonstrations by Calista Brice professionals on various STEM careers.
- **Hands-on learning in construction fields by professional instructors.

Program includes:



CONCRETE

Learn the basics of concrete work including hands-on activities with form building, mixing, and pouring concrete



SCAFFOLDING

Learn the basics of building scaffolding, the different types of scaffolding and safety procedures. Students will erect a scaffolding structure



PIPE CUTTING & FUSION

Students will learn about different types of pipes used in construction for utilities. Students will gain a working knowledge of different techniques used when working with pipes, including a hands-on fusion process.



STEM

APPLICATION

Please complete this application and essay to be considered for the STEM camp. Submit your completed application and essay by **August 31st** to be considered. This program is limited to 9 students and an evaluation committee will review and make the final selection.

Name of Student:

Grade:

Address:

Email:

Name of Parent or Guardian:

Primary Phone Number:

Name of Chaperone:

Chaperone Phone Number:

Chaperone Relationship to Student:

Chaperone Email:

Important Medical Information:

Prescription Meds he/she is allowed to bring:

Known Allergies:

Do you need transportation to and from camp? Yes: No:

Parent or Guardian Signature

Date

Student Signature:

Date

**This program is generously
sponsored by:**





STEM

ESSAY

Complete your essay in this section or attach a separate sheet.

STEM and construction careers are varied and include:

STEM:

- Biologist
- Chemist
- Computer Science
- Engineers (civil, electrical, mechanical, structural)
- Geologists
- Geographic information system (GIS)
- Hazardous material clean up
- Lidar and drone operators
- Physics
- Project Managers
- Scientists

Construction:

- Carpenters
- Concrete masons
- Construction managers
- Heavy machine operators
- Electricians
- Ironworkers and pipefitter
- Plumbers
- Safety mangers
- Schedulers
- Superintendent
- Welders

Please describe what interests you most about a possible career in STEM or construction and what do you hope to learn from the camp.