

## Idaho State University Surveying Industry Sector Grant

### Project Summary:

- Each year, Idaho gains one licensed surveyor and loses ten to retirement.
  - In the last two years no licenses were issued for surveyors.
- ISU has built a consortium that includes three employers and two industry partners.
  - T-O Engineers, Keller Associates, J-U-B Engineers, Idaho Society of Professional Surveyors and American Council of Engineering Companies of Idaho.
- Idaho State University's surveyor program was recently ranked second in the nation for the impact value the program has on Idaho's population.
- ISU's surveyor program will transition the Surveying and Geomatics Engineering Technology program into a fully online curriculum with the option to take courses face-to-face on campus.
  - This is a two-year project. Eight surveying courses (totaling 24 semester credits) will be developed for online delivery. This series of courses prepares the student/incumbent worker to take the National Society of Professional Surveyors - Certified Survey Technician (CST) Level 1 Exam.
  - The following types of individuals will be encouraged to complete the eight-course sequence:
    - Incumbent workers seeking an Associate's Degree (Emphasis in Land Surveying)
    - Individuals seeking a Bachelor's Degree in Surveying/Geomatics
    - Non-degree seeking technical workers seeking national certification
- Developing a fully online program will help serve employers needs in both urban and rural areas throughout the Idaho.
- The online surveyor program will be one of only two programs in the country that offer courses fully online.
- Credits are transferrable will also be accepted at ISU towards an Associate of Applied Science degree in Civil Engineering Technology and/or an Advanced Technical Certificate.

### Outcomes

- The project will serve a minimum of 32 incumbent technical workers who desire the national certification.
- At least 16 will complete the entire series during the two year grant period.
- The remainder will complete one year of the program during the grant period, and will be on track to finish the courses and take the certification exam.

### Budget Information:

Amount Requested: \$159,595.50

Consortium's Match Amount: \$53,000

### Return On Investment

- Investment will return 1.94 times its cost over the 2 year contract period based on annual increase in employee wages(\$77,542.40).
  - This is based only on the 16 receiving training over the two year period and their expected average wage gain after of \$2.33.