Advanced Manufacturing Summer Institute 2021

Spend eight weeks learning about and working with advanced manufacturing tools and concepts

Learn both virtually and hands-on about the AM ecosystem:

- Additive Manufacturing and Design: design and construct metal and polymer parts
- Plastics and composite materials: learn design and production principles with composite materials
- Metrology: inspect and test parts using state-of-the-art analytic instruments
- Engineering concepts: learn and apply basic concepts of design using engineering tools and procedures
- Manufacturing postprocessing: use a variety of tools to finish parts to meet specifications

June 14th — August 6th

Offered by
Navajo Technical University

Applications deadline: April 23, 2021

AIHEC is recruiting TCU students to participate in the Advanced Manufacturing Summer Institute, hosted by Navajo Technical University. You’ll work with a team of TCU students on projects using state-of-the-art design, manufacture and testing equipment and instrumentation.

Due to likely travel restrictions associated with the coronavirus epidemic, the Institute will be offered in hybrid format: the first 4 weeks will be offered online, the second 4 weeks will be completed either at your TCU or at NTU. You’ll be provided a laptop to use for the duration of the Institute. You will receive a $500/week stipend during the entire 8 week program.

Apply Today

If you’re currently enrolled at a Tribal College and you’re
- Majoring in a STEM field or have taken at least 2 STEM courses
- Interested in developing high-demand technical skills
- Willing to challenge yourself

Access the application here.

For more information, contact:

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