

STUDENTS WILL

- ✔ Participate in multi-disciplinary projects in electrical, civil, mechanical, aerospace or other engineering disciplines.
- ✔ Experience how engineers work in teams to solve challenges.
- ✔ Think like engineers while building critical thinking, communication and collaboration skills.
- ✔ See real-world engineering projects while learning about future career possibilities through trips and behind-the-scenes tours.
- ✔ Engage with working professionals.
- ✔ Learn new skills and engage in hands-on projects that explore how engineers can solve real-world problems.



CAMP STAFF

Ron Berry.....BS, MS Aero & ME

Ty White.....BEd, MEd, STEM

Gayle Berry.....PhD Systems Engr.

Katherine Hamberger.....MBA, Risk Mgmt.

CONTACT US

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Willcox Theater and Arts is an equal
opportunity provider.

SPONSORED BY



"Forging STEM Career Literacy and Pathways in Rural Arizona" is supported by the U.S. Department of Labor. A total 30% of the Workforce Pathways for Youth award is financed with Federal funds. The program is an equal opportunity program. Auxiliary aids and services are available upon request to individuals with disabilities.

ENGINEERING & TECHNOLOGY INSTITUTE



JUN. 2-13, 2025

Spark enthusiasm in engineering and technology for the next generation of problem solvers! Participate in team-based, hands-on design challenges, hear from and interact with working engineers, and experience off-campus site visits to engineering areas.

Brought to you by:



PROJECTS INCLUDE



PODCASTING

Run a podcast session from top to bottom using the basics of sound, camera work, and motion graphics.



ROCKET DESIGN

Assemble and launch rockets using a basic kit, your own modifications, and 3D printed components.

PARTICIPATING ORGANIZATIONS INCLUDE



APPLICATION

\$50

Total student fee: \$50.
First come first served.

Need based scholarships are available. Contact us for details!

Applications are not completed until a signed release and registration form and institute fee (\$50) are submitted.



ENROLLMENT

- ✓ Students ages 13 - 17, entering grades 7 - 12 in the fall.
- ✓ No letters of recommendation, transcripts, essays or references required.
- ✓ All levels of students are accepted, whether you have a little or a lot of engineering and technology experience.
- ✓ Need based scholarships are available. Contact us for details!

ENROLLMENT INCLUDES

- ✓ All supplies and institute t-shirt.
- ✓ Daily lunch including five lunch & learn sessions with real-life engineering and technology pros.
- ✓ Transportation for institute site visits.
- ✓ Classes each day from 9:30-3:30 (some days start earlier or end later due to site visits).

SITE VISITS INCLUDE

- ✓ US. Army NETCOM - Network Enterprise Technology Command.
- ✓ Arizona G&T Cooperatives - Apache Generating Station.
- ✓ Cochise County Engineering and Natural Resources.