The Southern Alberta Institute of Technology

We inspire, educate and innovate, with and for our students. Everyone is touched by technology when they study at SAIT.

SAIT is a technology hub disguised as a post-secondary institution. At the School of Construction, we're dedicated to delivering industry-driven, technology-focused programs for all aspects of the construction industry — design, development, construction design and drawings, tendering, procurement, structural build, finishing, operations, maintenance and project management.

We work closely with industry leaders to ensure that what we teach today applies directly to students' career when they graduate. Our instructors are seasoned professionals both in the classroom and on the jobsite, bringing real-world expertise and a passion for education to every learning experience.

Throughout our programs, our instructors use a blend of theory and practice that gives students the opportunity to get hands-on with software, equipment and group projects. We challenge our students to think critically, solve challenging problems and further develop and refine their knowledge. We give them projects that focus on community issues, industry challenges and innovative ideas.

Although the pandemic has shifted the delivery of a few of our hands-on components through video for some programs, we are committed to ensuring our students' learning outcomes are met. Many of our programs, including apprenticeships, pre-employments and many of our diplomas, are currently training in labs with social distancing and safety measures.

Program focus: Civil Engineering Technology

Length: 2 Years | **Credential:** Diploma

Passion for building and technology collide in our Civil Engineering Technology program. In this program, students learn to work on teams that design and move building programs through engineering and construction. Students in this program need strong skills in math, science and technical communications. These skills are applied to buildings, subdivisions, roadway and bridge design projects. Students get hands-on learning by building a house, they explore the strengths of building materials, mix and test concrete and asphalt samples as well as discover the importance of soil mechanics for building projects.

Help your students find their future career as a:

- civil engineering design technologist
- traffic technologist
- building inspector
- materials testing technologist
- estimator
- construction project coordinator
- drafting technician

Program focus: Bachelor of Science Construction Project Management

Length: 4 years | **Credential:** Bachelor Degree

A hands-on construction degree that means business. Our Bachelor of Science Construction Project Management program combines practical skills with theoretical knowledge and the hands-on technical training students need to succeed in the global construction, engineering and oil and gas industries. Designed by industry, for industry, our students learn about the intricacies of construction project management including the design, tender and facilities management skills industry needs. Students graduate with managerial, scientific, technical and applied knowledge – they can hit the ground running in their new career.

Help your students find their future career as a:

- assistant construction manager
- assistant project manager
- site supervisor
- construction inspector
- project coordinator
- project document controller
- assistant project coordinator
- project assistant
- assistant site supervisor
- junior estimator
- entrepreneur

Visit: **sait.ca/digitaltech** to learn about all programs in the School of Construction, including pre-employment and apprenticeship programs.