

FOR IMMEDIATE RELEASE
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NEW INSTITUTE OF SCIENCE & TECHNOLOGY NEARING COMPLETION

Aurora, Colorado – The new state-of-the-art Science, Technology, Engineering and Math or STEM Center, now known as the Institute of Science & Technology (IST), being built on the esplanade between Prairie Middle School and Overland High School in the Cherry Creek School District is nearing completion.



Scheduled to open in August 2011, the 58,000 square foot center will serve 6th through 12th graders. The program will offer the following areas of concentration for students to compete for global opportunities leading to careers in Arts & Technical Communications, Computer Science & Applied Mathematics, Engineering & Technical Studies, Energy & Resources and Health Sciences.



Shaffer · Baucom Engineering & Consulting (SBEC) is providing mechanical and electrical engineering design services for the new building, which once complete, will be the most energy efficient building in the District, operating at half the cost of similar facilities that meet current energy code. The facility is intended to serve as an example of sustainability for its students and community, with key sustainable features including: sustainable site design, building orientation, active daylighting, a roof-mounted photovoltaic array, ice storage and peak demand reduction, displacement ventilation, daylight harvesting, destratification and a high performance building envelope.

MORE

Denver-based, Hutton Architecture Studio [\[www.huttonarch.com\]](http://www.huttonarch.com) is the architect for the project which is being constructed by Centennial-based, Saunders Construction [\[www.saundersci.com\]](http://www.saundersci.com).



Located in Lakewood, Colorado, and founded in 1998, SBEC is a full-service Mechanical and Electrical Engineering Design Firm specializing in LEED compliant design and documentation, sustainable design and the design of healthcare facilities, higher education facilities, aerospace and defense facilities, science + technology facilities, K-12 facilities, industrial facilities, and other project types.

To learn more about Shaffer • Baucom Engineering & Consulting and the services we provide, please visit our website at www.sbengr.com.

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