

St. Louis CAPS Engineering & Advanced Manufacturing

Student Informational Session



Tuesday, November 13, 2018

Essex Industries

7700 Gravois Rd., St. Louis, MO 63123

8:30 to 10:30 a.m.

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St. Louis CAPS and Essex Industries invite high school sophomores and juniors that aspire to pursue a career in engineering to attend an informational session. Come hear why these key business partners think participation in the St. Louis CAPS Engineering & Advanced Manufacturing course can set you on a path for success. These business partners will describe how they interact with St. Louis CAPS student associates as well as provide advice and answer questions. Attendees will also get a chance to hear from current St. Louis CAPS students describe their experiences. Participating high schools should select students to invite to the informational session and help arrange transportation to and from the event. All attendees should use the link below to register.

<https://2019stlcapsengineering.eventbrite.com>

Featured Business Partner



Russ Jacobsmeyer

Essex Industries
Vice President of Engineering

Russ is vice president of engineering for Essex Industries. He serves on the St. Louis CAPS board of directors and supports the program as a frequent guest speaker. Russ has also been instrumental in setting up job shadow opportunities for St. Louis CAPS student associates at various locations around the area.



Additional Business Partners

Brad Schaefer

Manager of New Product Design & Development

Brad serves as a manager of new product design and development at Essex Industries. He started with the company right out of high school and has worked his way up while earning degrees along the way. Brad has supported St. Louis CAPS as a guest speaker and mock interview participant.

Jose Martin

Technology Development Engineer

Jose serves as a technology development engineer at Essex Industries. He supports St. Louis CAPS as a guest speaker and job shadow provider. Jose stresses the importance of engineering notebooks and provides student associates with real world examples. During job shadows he demonstrates how products are tested and explains the research documentation process.

Charles Culp

Manager of New Product Design & Development

Charles serves as a manager of product design and development at Essex Industries. He is an expert in leading edge Computer Aided Design (CAD) as well as 3D printing tools. Charles supports St. Louis CAPS as a guest speaker and provides student associates with examples of the prototype development and client feedback process.