

Precision Meets Education: How E.J. Basler and Triton College Are Shaping the Future of Manufacturing

Consistent excellence has made the E.J. Basler Company in Schiller Park a local leader in the precision manufacturing field, using specialized technology to build parts within a few millionths of a meter.

When the E.J. Basler Company was looking for a quality partner to train their apprentices, they selected Triton College.

“We chose Triton because of their expertise and convenient location,” said E.J. Basler HR Generalist Joseph Romero.

E.J. Basler partnered with Triton College’s Engineering Technology Department. The training encompassed math, English and technical skills tailored to the company’s needs.

“We were helping them understand the math they needed for their work (and teaching them how) to look at the blueprints, so they could read the drawing with more efficiency,” said Antigone Sharris, faculty, Engineering Technology. She added that she used E.J. Basler’s own blueprints for the training.

“Everything was personalized to their business,” said Sharris, and apprentices “became more familiar with the company's drawings.”

That attention to detail and professionalism is what others can expect, Romero said: “Triton offers highly customizable training programs tailored to meet the specific needs of any employer. The program is not only affordable but also responsive and quick to adapt.”

Triton also prepares students for careers at companies like E.J. Basler through its [Engineering Technology](#) curriculum. Sharris highlighted the Engineering Technology Design Certificate as a valuable option.

“Our metrology curriculum would be valuable to them,” said Sharris. “We teach the basics of measuring and utilization of different calipers, micrometers, as well as reading the types of drawings that the student would have to be able to read to do their job efficiently.”

Beyond the classroom, Sharris attends and presents at local and regional conferences, such as FABTECH, to join with other industry professionals. FABTECH took place in Chicago, and its website describes it as North America’s largest metal forming, fabricating, welding and finishing event.

“We’re here to help the industry as much as we’re here to help students,” said Sharris. “Half the time, I feel like I’m a matchmaker trying to connect the two.”

To learn more about corporate training options for businesses or organizations, contact Laura Fisher, Triton's Director of Corporate Partnerships and Academic Outreach, at 708-456-0300 Ext. 3768 or laurafisher@triton.edu.