

LISD Video Transcript – Nathan Sprague – CAD Testimonial

[0:00 – LISD TECH Center logo]

[0:05 – Nathan Sprague – Onsted, Mechanical Engineering] Hello, I'm Nathan Sprague, a former LISD TECH Center student and Onsted High School student. I attended Engineering, Design, and CAD for two years and now I'm attending Washtenaw Community College and I will be transferring to the University of Michigan in the fall to study mechanical engineering.

[0:20] Engineering, Design, and CAD taught me not only the foundation of engineering, but the skills to be employable. I learned a variety of software packages including AutoCAD, MicroStation, Inventor, and NX. In my field, NX is one of top CAD software packages that is usually just taught at universities. NX is a powerful software package that the top industries are using, like General Motors, Chrysler, Mazda, and Nissan. This will help me at the University of Michigan because I will be ahead of all of the other students.

[0:51] Kim Benson tries to incorporate all forms of engineering to make us well-rounded individuals. In the class, we participate in a civil engineering design competition. I was not happy about it at first, but I now value the experience. As an engineer, I'm going to use all the skills I learned, including writing a proposal, research, stress analysis, CAD software, teamwork, and, most importantly, time management. My team went to Nationals in Nashville, Tennessee and we won second place.

[1:18] I would like to thank the TECH Center, the school board, and Kim Benson for this experience, which has greatly enriched my engineering knowledge and has given me an advantage in being a successful engineer in the future.