

# David Okasinski

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## CAREER SUMMARY

Over two decades of experience training people in CAD systems, CNC machining, 3d printing, and engineering concepts in thermodynamics, statics, and kinematics. Knowledgeable with tools and factors of production including simulation and programming of robotics and controllers.

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## EXPERIENCE

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| 2019 – 2014  | <b>Project Lead the Way</b> | Indianapolis, IN |
| <i>Core Training Instructor</i>  |                             |                  |
| <ul style="list-style-type: none"><li>Coordinated with Duke, University of Tennessee, and Eastern Michigan University to certify high school teachers to deliver engineering courses.</li></ul>                            |                             |                  |
| 2019 – 1995  | <b>Oxford Schools</b>       | Oxford, MI       |
| <i>Oxford Engineering Academy Instructor</i>   |                             |                  |
| <ul style="list-style-type: none"><li>Led the conversion from a traditional CAD curriculum to engineering project based sequence of courses following the protocols of the International Baccalaureate® program.</li></ul> |                             |                  |

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## EDUCATION

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| 2020  | <b>Davenport University</b>        | Flint, MI     |
| <i>Master of Science: Information Assurance / Cybersecurity</i>           |                                    |               |
| 2002  | <b>Marygrove College</b>           | Detroit, MI   |
| <i>Master of Arts: Teaching</i>   |                                    |               |
| 1994  | <b>Eastern Michigan University</b> | Ypsilanti, MI |
| <i>K – 12 Profession Certificate: Industrial Technology (IX)</i>          |                                    |               |
| <i>6 – 12 Profession Certificate: Vocational Technical (VT)</i>           |                                    |               |
| <i>Occupational Education Certificate: Drafting and Design Technology</i> |                                    |               |
| 1992  | <b>Eastern Michigan University</b> | Ypsilanti, MI |
| <i>Bachelor of Science: Product Design</i>                                |                                    |               |