

Debbie Bondy
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HIGHLIGHTS

- Provided encouragement to students to pursue career exploration/counseling during their k-12 educational experience, wrote letters of recommendation, provided introductions and performed career follow-up.
- Utilized digital technologies, AutoCAD®, Blackboard, Canvas, Career Cruising, O*NET, Inventor®, Microsoft® Office Suite (Excel, PowerPoint, Publisher, Word) and Power Teacher to effectively present information, perform word processing, create and manipulate spreadsheets and design in 2- and 3D.
- Experienced in several vocational fields including computer programming/coding, drafting, automotive repair, carpentry, residential improvement and general technology.
- Used power tools, hand tools, pneumatic tools, CNC machine and 3-D printers to create artifacts and to repair and maintain equipment.
- Owned and operated two successful small businesses. Where I collaborated with clients in a variety of industries (architectural, mechanical, electrical) to meet their CAD and engineering needs. Performed all aspects of a small business owner including sales, marketing, finances, scheduling and hiring.
- Collaborated with university professors to create customized workshops on STEM topics and co-presented at International Technology and Engineering Educators Association (ITEEA) Annual Conferences.
- Certified to teach several Project Lead the Way STEM modules at the middle and high school levels.

EDUCATION

Wayne State University	Detroit, MI
Master of Education	01/2018
Major: Career and Technical Education (CTE)	
Minor: Counseling	
Eastern Michigan University	Ypsilanti, MI
Post-baccalaureate	12/2008
Major: Secondary Education – Technical Education	
Minor: Secondary Education – Speech	
Wayne State University	Detroit, MI
Bachelor of Fine Arts	12/1989
Major: Technical Theatre – Scenic Design	
Henry Ford Community College	Dearborn, MI
Associate of Science, Associate of Arts	01/1982, 12/2005
Majors: Automotive Technology, Computer Science, Technical Theatre, Architectural Technology, Child Development	

CERTIFICATIONS

Eastern Michigan University	Ypsilanti, MI
– State of Michigan – Secondary Education Technical Education (TX) & Speech (BD)	12/2008
– State of Michigan - Occupational Certification Drafting and Design Technology (VX)	06/2009
– Certificate - Project Lead the Way (PLTW) Gateway to Technology (DM, AR, GA, FS, ST, EE) Principles of Engineering (POE)	07/2015 & 07/2009

PROFESSIONAL EXPERIENCE

- Provided students with occupational experiences including skilled worker and engineering field trips, interviewing professionals, exploration of occupational profiles and nontraditional role models, administration of interest assessments and career exploration assignments.
- Piloted Project Lead the Way curriculum (pre-engineering) at two middle schools. Modified the curriculum to be more engaging and relevant to the students. Developed curriculum, lesson plans and syllabus for high school technology classes. Refined curriculum for Computer Literacy class using the Microsoft® Office suite.
- Facilitated the understanding of how STEaM topics are interconnected.
- Made available activities, assessments and resources online for 24/7 access and maintained a bulletin board to make students aware of STEaM opportunities.
- Encouraged students to acquire soft-skills for use inside and outside of the classroom.
- Challenged students to work outside their comfort zone and help them understand the benefits of failure as a path to success.
- Used Socratic questioning to enable students to refine their critical-thinking and problem-solving skills and deepen their understanding.
- Worked effectively as collaborative team member with administrators, faculty, parents & students.
- Facilitated an after-school program for middle school students to explore robotic programming, design and construction using LEGO® NXT kits.

WORK HISTORY

Scarlett Middle School	Ann Arbor, MI
Technology Education teacher	08/2010 – 07/2015, 08/2016 – 07/2017
Slauson Middle School	Ann Arbor, MI
PLTW teacher	08/2015 – 07/2016
Professional Educational Services	Caledonia, MI
Substitute teacher	01/2009 – 05/2010
Advanced Technology Academy (ATA)	Dearborn, MI
Math Paraprofessional / Drafting Teacher	01/2006 – 02/2008

PROFESSIONAL MEMBERSHIPS

- Association for Supervision and Curriculum Development (ASCD), member
- Epsilon Pi Tau, member
- Future City Competition, Day of Competition Judge
- International Technology Education Association (ITEEA), member