

Michigan Department of Education
Office of Career and Technical Education



Career Cluster and CIP Codes by CTE Education Consultants

* Not Available for New Program Applications

Amy Gole

golea@michigan.gov

Architecture & Construction

- 15.1301 Drafting & Design Technology/Architectural
- 46.0000 Construction Trades
- 46.0301 Electrical and Power Transmission Installation
- 46.0503* Plumbing Technology
- 47.0201 Heating, Air Conditioning, Ventilation and Refrigeration
- 47.0399 Heavy/Industrial Equipment Maintenance Technologies
- 48.0701 Woodworking General

Health Science

- 26.0102* Biomedical Sciences, General
- 51.0000 Health Sciences/Allied Health/Health Sciences, General
- 51.1000* Clinical/Medical Laboratory Science/Research and Allied Professions

Human Services

- 12.0400 Cosmetology

Energy

- 46.0303 Lineworker

Mark Forbush

forbushm@msu.edu

Agriculture, Food & Natural Resources

- 01.0000 Agriculture, Agricultural Operations and Related Sciences
- 01.0601 Applied Horticulture and Horticultural Operations
- 01.0903 Animal Health & Veterinary Sciences
- 03.0000 Natural Resources and Conservation
- 26.1201 Biotechnology

Tom Knight

knightt@michigan.gov

Management and Entrepreneurship

- 52.0299 Business Administration Management and Operations

Financial Services

- 52.0800 Finance and Financial Management Services
- 52.1701 Insurance

Digital Technology

- 11.0201 Computer Programming/Programmer
- 11.0801 Digital/Multimedia and Information Resources Design
- 11.0901 Computer Systems Networking and Telecommunications
- 11.1001 System Administration/Administrator
- 11.1003 Computer and Information Systems Security/Information Assurance

Marketing & Sales

- 52.1999 Specialized Merchandising, Sales, and Marketing Operations, Other

Kartav Patel

patelk10@michigan.gov

Middle School CTE Programs

Cindy Philip

philipc2@michigan.gov

Arts, Entertainment & Design

- 10.0202 Radio & Television Broadcasting Technology
- 10.0301 Graphics and Printing Technology and Communications
- 19.0605* Home Furnishings Equipment Installers and Consultants
- 19.0906* Fashion Design
- 50.0101* Visual & Performing Arts

Hospitality, Events & Tourism

- 12.0500 Cooking and Related Culinary Arts, General
- 52.0901 Hospitality Administration/Management, General

Advanced Manufacturing

- 14.4201 Mechatronics
- 15.0000 Engineering Technology
- 15.1306 Mechanical Drafting
- 47.0101 Electrical/Electronics Equipment Installation and Repair, General
- 48.0501 Machine Tool Technology/Machinist
- 48.0508 Welding, Brazing and Soldering

Dorothy Switalski

switalskid@michigan.gov

Supply Chain and Transportation

- 47.0603 Collision Repair Technician
- 47.0604 Automobile Technician
- 47.0606 Small Engine & Related Equipment Repair
- 47.0607 Airframe Technology
- 47.0608* Power Plant Technology (Aircraft)
- 47.0609* Avionics Maintenance Technology
- 47.0613 Medium/Heavy Truck Technician
- 49.0101 Aeronautics/Aviation/Aerospace Science and Technology, General
- 49.0102 Airline/Commercial/Professional Pilot and Flight Crew

Candace Vinson

vinsonc@michigan.gov

Education

- 13.0000 Education, General

Public Service & Safety

- 28.0301* Army (JROTC)
- 43.0100 Public Safety/Protective Services