



Certification & Training

Intergraph Site Works Training

Autodesk Land Desktop Training

Micro Station Graphics

AutoCAD Application

AutoCAD Customizing

AutoCAD Map Training

Professional Experience

1998 – Present: Senior CAD Technician, CAD Manager
Eng., Inc.
Lansing, MI

1978 – 1998: Senior Technician, Civil Technician, Drafting Technician, and Drafting Director

Other professional design firms.

As Senior CAD Technician, Steve Mayes directs and coordinates the production of computer-assisted documents required to illustrate the design and detail created by professional personnel. His experience includes the drafting of road plans, water distribution systems, storm sewer systems, wastewater collection and treatment facilities, topographic and boundary surveys, site plans and similar drawings utilized for physical improvements.

Mr. Mayes also assists with computer network administration and assures compatibility of systems both internally and with our clients. In the constantly changing software environment, dependability of equipment is key to maintaining client satisfaction. His duties include maintaining CAD standards consistent with specific client requirements. Mr. Mayes is knowledgeable in MDOT, AASHTO and ADA standards.

Representative Projects

- Sidewalk Improvements in Fulton Street, Plymouth to Worcester, City of Grand Rapids, MI
- Ann Street Reconstruction, City of Grand Rapids, MI
- Aurelius Bridge over Pawlowski Creek, City of Lansing, MI
- Local Neighborhood Water Main Replacement and Roadway Improvements Projects, City of East Lansing, MI
- STP Michigan Avenue 2023-24, City of Lansing, MI
- Webster Road Resurfacing & Sidewalks, Clinton County Road Commission
- Lansing Service Center Water Main Extension, Consumers Energy, Lansing, MI
- 2023 North Street Rehabilitation, City of Owosso, MI
- Prospect Street Water Main and Road Reconstruction, City of Marshall, MI
- FY22 STP Waverly Road Major Street Project, City of Lansing, MI
- FY21 Sewer, Water Main and Road Reconstruction of Local Streets, City of Lansing, MI
- FY21 Major Street Rehabilitation Project, City of Lansing, MI
- Cambridge to Frances River Trail Extension Project, City of Lansing, MI
- Maple Avenue Improvements, City of Owosso, MI
- FY2020 STP Major Street Rehabilitation Project, City of Lansing, MI
- Park Street Improvement Project, City of Muskegon Heights, MI
- Washington Street Reconstruction, City of Owosso, MI
- Green Street Reconstruction, City of Grand Ledge, MI
- FY18 Major Street Rehabilitation, City of Lansing, MI
- Stabler Street Rehabilitation, City of Lansing, MI
- FY17 Major Street Rehabilitation, City of Lansing, MI
- Water Main Design-Multiple Locations, Lansing Board of Water and Light, MI
- East River/Franklin Street Reconstruction, City of Grand Ledge, MI
- East River/Russell Street Reconstruction, City of Grand Ledge, MI
- 2016 City Street Reconstruction, City of Norton Shores, MI
- M-100 Non-motorized Pathway, City of Grand Ledge, MI
- Rosemary Avenue Pathway Project, Lansing Township, MI
- Howe Road Extension and Paving Upgrade, Camp Grayling, MI
- Mill Street Bridge & Road Reconstruction, City of Leslie, MI
- Lake Lansing Road Reconstruction, Lansing Township, MI
- West Road and Coleman Road Reconstruction, City of East Lansing, MI