

Thomas Deans
1222 Benson Drive
Gaylord Michigan 49735
(989) 732- 705 - 8269

EDUCATION

1984-1988 **Michigan Technological University**, Houghton, Michigan
Bachelor's Degree, Geological Engineering
Bachelor's Degree, Biological Science

CERTIFICATION

Professional Engineer - State of Michigan Board

PROFESSIONAL EXPERIENCE

1997 - Present *County Highway Engineer*, Otsego County Road Commission, Gaylord, Michigan
2010 - Present *Interim Managing Director*

Conducts surveys and drafts legal descriptions for rights-of-way, develops construction drawings for highway projects, maintains a record of commission property deeds, release of rights-of-way and construction documents

- Helps set up subdivision requirements regarding street and road locations, rights-of-way, and construction.
- Assists the Managing Director in planning new roads and reconstruction of present facilities.
- Aids in the preparation and review of projects being designed by consulting engineers.
- When right-of-way is needed, makes the surveys and determines the owners.
- Promotes good will with the public by being as courteous and helpful as possible to those people who have an interest in the project. Directs all personnel responsible to act in the same manner.
- Makes the necessary contacts with utility companies, engineering firms, and public agencies to secure and volunteer any information pertinent to a project or the welfare of the commission.
- Acts as project engineer on contract construction projects and supervises the construction survey crew and inspectors. Assists in negotiations involving contractors and the Department of Transportation.
- Insures that all items of construction, materials used, and the procedures employed meet the specifications called for on the plans and in the contract proposal.
- Keeps records of and certifies to the accuracy of the construction items paid for under the contract.
- Prepares deeds, easements, grading permits, and other documents for the acquisition of right-of-way. May negotiate right-of-way acquisitions.
- Responsible for the preparation of the Highway Needs Study and the annual Certification of County Roads submitted to the Department of Transportation.
- Aids in the preparation of various sketches, diagrams, drawings, displays, maps, and exhibits as are deemed necessary by the Managing Director.
- Demonstrates willingness to participate in advanced training courses, as they become available, to gain further knowledge and skills and therefore become a more efficient employee.
- Assists the public regarding road right-of-way and other general concerns.

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- Designs and assists in the plans for road and bridge projects. Inspects bridges, dams or outfalls, and railroad crossings.
- Applies for Department of Environmental Quality and other permits as needed.
- Applies for soil erosion and sedimentation practices.

1995-1997 *Materials and Testing Engineer*, Supervise and coordinate materials and testing activities pertaining to concrete, soil, and asphalt inspection including preparation, processing and evaluation of inspection and testing reports and MDOT documentation

1991-1995 *Engineer/Estimator*, Alpena Paving Company, Inc.
Coordinate bituminous aggregate paving projects including bid estimations, site layout and staking, permit and project documentation, communicating with governmental agencies and quality control

1988-1991 *Engineer/Inspector*
Review of storm drainage plans & engineering calculations, in-house project design, project management, field inspection and evaluation of public concerns

1987-1988 *Staff Engineer*, Testing Engineers & Consultants
Project estimating, on-site soil and concrete inspection, soil classifications and report preparation