

MICHAEL JOSEPH MCEACHIN

199 Agate St
Houghton, MI 49931
(906) 370-3425

mjmceach@mtu.edu

3600 Goetze Rd.
Deckerville, MI 48427
(810) 376-8215

OBJECTIVE: Obtain a full time position in the civil engineering/construction field.

EDUCATION: Fall 2002 - Present
Michigan Technological University – Houghton, MI
B.S. Civil Engineering (construction, water resources) Graduation Pending – May 2006
GPA – 3.62

WORK EXPERIENCE: May 2005 – August 2005

Dan's Excavating, Inc – Shelby Township, MI; Owner – Chris Peyerck, Supervising
Manager – John Otto, Project Manager – Rick Kincaid

- **Assistant Project Manager/Project Engineer:** Summer Internship
- Field Consultant to the Project Supervisor
- Track and improve earth excavation operations
- Develop and optimize project schedules
- Request, Review and Submit Shop Drawings
- Perform quantity takeoffs and develop quotations on change orders
- Attend weekly progress meetings for both public and private jobs
- Become very familiar with MDOT Standards and Specifications
- Supervise Crews

1994-Present

McEachin Excavating and Farm Drainage, Inc – Deckerville, MI Owner/Manager –
Joe McEachin

- **Supervisor:** Supervise and Manage work crews
- **Estimating:** Perform site inspection, quantity takeoffs and develop quotations
- Operation of heavy equipment safely and efficiently: bulldozers, excavators, backhoes, loaders, etc.
- Surveying: properly set up equipment for accurate measurements
- Laboring: general excavation laborer
- Heavy duty diesel repair/General repair/maintenance
- Move machinery with tractor-trailer (lowboy)

SPECIAL SKILLS: **Management:** Supervise and complete jobs on time
Teaming: Aqua Terra Tech Enterprise, worked with teams in many classes and always in teams at the work place
Knowledge: Have the ability to solve everyday dilemmas without seeking assistance
Reading blueprints: have the proper knowledge to correctly interpret blueprints
Lasers and transits: set up and calculate grades. Layout projects in the field.
Computer skills: Operating Systems: Windows, UNIX
Software: Microsoft Office, Star Office, Matlab, IDEAS, MathCAD, AutoCAD, GMS, HEC-HMS, HEC-RAS, EPANET, Microsoft Project, Primavera Project Planner
Commercial Driver's License (CDL): class A; endorsements: doubles, tankers

AWARDS RECEIVED:**Dan's Excavating 2005/2006 Scholarship:** Awarded to one student in the Michigan Tech Civil Engineering Program
Michigan Tech Dean's List – 4 consecutive semesters
Michigan Merit Award: awarded for outstanding performance on the Michigan Educational Assessment Program (MEAP) test.
Who's Who 2002: a national recognition honor for excellence
High School Honor Roll: four years every marking period
Woodworking I: high school award for excellence among classmates
High school football: championships: two league, two district and one regional;
Personal: second team all conference and special mention all Sanilac County

ACCOMPLISHMENTS: **Fundamentals of Engineering Exam (FE):** Passed Spring 2005 as 3rd year student
Designed and built strongest toothpick tower (wt. – 0.165lbs, ht. - 24in) among classmates for science class: supported 70 lbs. **Designed and built** an arched, self-supporting bridge out of a mobile-home trailer frame to an island in our family's pond.

GROUPS:
Aqua Terra Tech Enterprise Program – Michigan Tech
Project Manager for the Nicaragua project: design and determine means of construction for a new drinking water distribution system including finding a source of healthy water for a third world country.
Chi Epsilon (XE) – National Civil Engineering Honor Fraternity
Treasurer – 2005/2006
Association General Contractors (AGC) – Michigan Tech's Student Chapter
National Honor Society (NHS) – High School
Youth Advisory Council (YAC) of Sanilac County – High School

VOLUNTARY WORK:**Communicating Science** – MTU Course ED 3510, prepare and present science activities to local elementary students at Family Science Night.
Tutoring students at the civil engineering Student Success Center – Michigan Technological University
Adopt – A – Highway - NHS
Built tractor pulling track in Deckerville
Built football field in Deckerville
Coordinated and participated in Cardboard City – a program where students spend the night in cardboard boxes on the courthouse lawn to raised money for the homeless in Sanilac County, as a part of YAC and NHS.
Involved in many projects for NHS and YAC