



HIGHWAY SOLUTIONS

WE DO THAT ... & MORE

Paving the way to excellence

Michels Road & Stone, Inc. shapes the future by combining a sophisticated fleet of earth-moving equipment, cutting-edge technology and the comprehensive experience of our multidisciplinary team to address the nation's transportation and heavy civil needs. Our diversified services uniquely position us to plan and deliver tailored solutions to our partners in the public and private transportation, industrial, commercial and renewable sectors. Whether operating our largest pavers or deploying a fully autonomous, GPS-guided robot, we provide first-class professionalism and high-quality performance on projects of all sizes and scopes, in all locations.

www.Michels.us



ROAD CONSTRUCTION

Michels Road & Stone meets the rising demands for safe, durable road and highway construction. From sourcing DOT-approved aggregates to optimizing smoothness and ride with stringless equipment, lasers and 3D models, we combine the power of the largest equipment with attention to the smallest details. The result is a roadway able to withstand heavy traffic loads and all weather conditions.

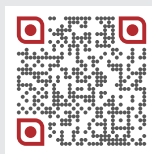
Our road building solutions include:

- Earthwork, excavation & grading
- Mass aggregate placement
- Ancillary concrete
- Major project & subcontractor management
- Shouldering
- Batch plants
- Concrete paving
- Materials lab

CREATING OPPORTUNITIES FOR ALL

In keeping with our core values and commitment to social responsibility, Michels includes diverse firms in our procurement and construction process. We foster relationships with businesses from geographically, economically and socially disadvantaged backgrounds to encourage growth and success for diverse suppliers and subcontractors, our operations and the industries in which we operate. We believe creating opportunities for everyone is good business.

We invite diverse businesses to partner with us on Disadvantaged Business Enterprise (DBE) bidding opportunities and connecting with our Supplier Diversity Team.



SCAN HERE
FOR DBE BID
OPPORTUNITIES



CRUSHING

Mobility is key to custom crushing at Michels Road & Stone, where we efficiently create what you need where you need it. We source and custom crush DOT-approved limestone, red granite, quartzite, and black granite (rhyolite) and provide onsite recycle crushing of concrete and asphalt. Our pits and quarries throughout Wisconsin provide convenient access and transportation of products by truck, rail and barge. Our fully mobile fleet of crushing equipment is efficiently and cost effectively set up wherever needed.

The capabilities of our fully mobile equipment fleet include:

- Crushing quartzite, granite, limestone & asphalt
- Gravel & sand production
- Recycle crushing of buildings, highways, bridges & roads
- Track crushers
- Wash plants

AGGREGATES

Aggregates are the building blocks of construction projects. Michels Road & Stone is among the largest construction aggregate suppliers in the country, operating about 100 pits and quarries. Following extraction, we use our precise equipment to crush the stone to specific sizes. Our fleet mobility allows us to custom crush and place material—as well as recycle concrete and asphalt on site—virtually anywhere.

Our custom aggregates include:

- Armor stone
- Clear stone
- Dense base
- Manufactured sand
- Natural sand
- Recycled asphalt
- Recycled concrete
- Screenings

AIRPORT CONSTRUCTION

Whether building new or rehabilitating existing airport infrastructure, Michels Road & Stone partners with operators to complete projects that increase safety and performance with minimal disruptions to air traffic. We pave airport runways, taxiways, aprons, and ramps to comply with rigorous local, state, and FAA requirements for smoothness and durability.

Our airport construction solutions include:

- Earthwork, excavation & grading
- Paving
- Recycle crushing



MASS EXCAVATION

Michels Road & Stone harnesses the strength of enormous, technologically advanced equipment and highly accurate GPS guidance systems to literally move the earth for the development or expansion of landfills and other large industrial sites. We use UAVs (drones) to maintain tight control of the material we move, stockpiles we build and retention ponds we shape to deliver a project in sync with current designs and future development plans. We self-perform work with experienced crews and equipment fleet able to complete challenging, high-volume projects on tight schedules, delivering high-quality results.

Our mass excavation solutions include:

- Airports
- Landfills
- Athletics fields
- Pond excavation
- Golf courses
- Road building
- Industrial site development



PRE-CONSTRUCTION, DBE & MANAGEMENT SERVICES

The course to project success extends far beyond construction in the field. Michels offers value by partnering with customers and stakeholders long before ground is broken.

Early Contractor Involvement: Constructability reviews, best practices and the experience we've gained through the decades let us maximize potential for project execution.

Supplier Diversity Program: Our dedicated team and database of qualified DBE suppliers and subcontractors allow us to encourage small businesses and help customers achieve diversity spending goals.

Project & Subcontractor Management: We manage large projects with significant impact on motorists, communities and the environment. We understand project goals and dynamics, develop effective risk management strategies and create complex schedules. In addition to self-performing work, our project management teams collaborate with qualified subcontractors to ensure consistent standards for safety and quality. Our work ends when transportation routes are safe and open, and affected properties are restored.



MATERIALS TESTING



A structure is only as strong as its core components. At our Materials Lab and satellite labs, our quality control technicians conduct aggregate quality and gradation testing, test concrete cylinders and beams to discover what they can withstand, and perform a battery of additional tests to ensure the materials used at Michels Road & Stone's jobsites meet or exceed project requirements.

WE DO THAT

Road construction
Crushing
Aggregates
Mass excavation
Materials testing
Airport Construction

... & MORE

Constructability recommendations
Design engineering
Emergency & energy response
Foundations
GIS
Helicopters & drones
Joint installations
Live-line upgrades & repairs
Marine support
Pipe fabrication & assembly
Site preparation & matting
Trenchless solutions



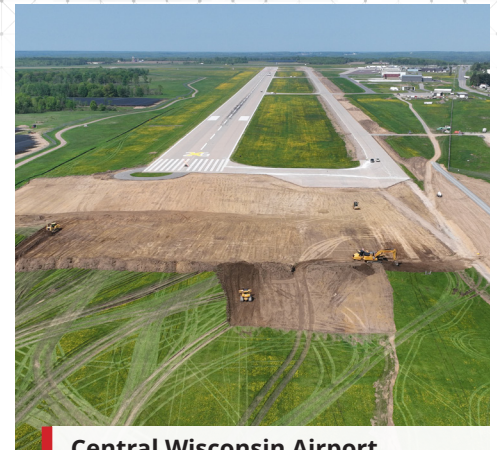
Zoo Interchange - North Leg

Wauwatosa, WI
2014-2023

- Reconstruction of 1.7 miles of urban freeway
- 200,000 square yards of concrete
- 387,000 tons of aggregate
- 457,000 cubic yards excavation
- Introduction of 8 bridges, 6 noise walls, 14 retaining walls & 20 sign structures



EXCELLENCE IN CONSTRUCTION AWARD WINNER
THE DAILY REPORTER TOP PROJECTS WINNER



Central Wisconsin Airport

Mosinee, WI
2023

- Extension of one runway and taxiway by 450 feet
- 230,000 cubic yards of earth excavated
- 125 acres of topsoil respread
- 25,000 cubic yards of aggregate
- On-site recycle crushing to turn old runway into base aggregate



Highway 113 South Road Building & Paving

Madison, WI
2023

- Removal & correction of deficient subgrade
- Construction of new roundabout, modified turn lanes & added traffic signals
- Production & placement of 220,000 tons of roadway aggregates
- Tight, 90-day construction window



Outagamie County Landfill Expansion

Appleton, WI
2021

- 24-acre landfill cell
- Excavation of clay to 31 feet deep
- Hauling of 892,000 cubic yards
- Creation of 3-acre stormwater sedimentation pond



WE DO THAT ... & MORE

Commercial diving

Did you know Michels team includes commercial divers, support crews and vessels? Construction is not limited to dry land. Neither are we.


MICHELS[®]
ROAD & STONE, INC.
www.Michels.us

An overview of the collective strength of the **MICHELS**[®] Family of Companies


7,000+ people strong


18,000 pieces of equipment

1959
founded in


50+ locations globally


ENR's Top 400 Contractors List

Visit our website to learn more about our road & stone solutions.