

The Wisconsin Industrial Sand Association

October 2015

The Wisconsin Industrial Sand Association (WISA) is a statewide organization formed to promote safe and responsible sand mining practices. The group works to promote science and fact-based discussions and to create a positive dialogue among the industry, citizens and government officials on sand mining issues. Sand mining in Wisconsin dates back more than a century. Today, the industry is responsible for thousands of family-supporting jobs and millions of dollars in positive economic impact.

WISA members are companies with Wisconsin-based mining and/or processing operations that agree to follow the association's strict **Code of Conduct** – a set of guiding principles and performance standards that reinforce the association's goal of being the leader in healthy, safe and environmentally responsible sand mining in Wisconsin. Members care greatly about environmental sustainability and are committed to meeting or exceeding all local and state regulations. Organizations affiliated with the state's sand mining industry can become Friends of WISA.

The WISA **Code of Conduct** calls for members to:

- Make a strong commitment to exceed federal, state and local requirements for environmental operations. As part of this commitment to a healthy and sustainable environment, WISA members must apply for, obtain and maintain in good standing Tier 1 participation in the **Wisconsin DNR Green Tier Program** for each industrial sand facility within the state of Wisconsin.
- Promote **clean water and air standards** consistent with facts and science, utilize **advanced technology to reduce emissions** and implement government-approved, **comprehensive land reclamation plans** to ensure the environment is protected.
- Put a high premium on health and safety by implementing **stringent policies** to eliminate potential adverse health effects associated with silica exposure. That includes adopting **monitoring procedures**, conducting **regular occupational health evaluations** and voluntarily seeking to **exceed regulations** regarding occupational exposure to silica. That commitment also extends to the goal of **zero workforce accidents and injuries**.
- Work collaboratively with local officials and neighbors in the community. WISA members want to play **an active and positive role** in supporting local educational programs, promoting environmental projects, developing wildlife habitat and supporting other community activities.

WISA aims to show that, with a proper balance between sound operations, adherence to responsible regulations and good community relationships, the sand mining industry can operate safely, protect the environment and continue to generate a significant and positive economic impact.

WISA MEMBERS AND FRIENDS

Members:

- Badger Mining Corporation
- Fairmount Santrol
- Smart Sand
- U.S. Silica

Friends:

- Aring Equipment Company
- Barr Engineering Company
- Binkowski Oil LLC
- Cedar Falls Building Systems
- Department of Geology-UWEC
- FABCO Equipment
- Faith Technologies, Inc.
- Fremont Industries, Inc.
- Foth Infrastructure
- Fox Rothschild
- GZA GeoEnvironmental Inc.
- Hartung Electric LLC
- HD Supply
- Healy Land Surveying
- Hoeft Builders
- Hydrite Chemical Company
- Indianhead Insurance
- I&S Group
- J Carpenter Environmental
- Kennametal Inc.
- Krech Ojard & Associates
- L&S Electric, Inc.
- MAB Equipment
- Mid-state Contracting LLC
- Midwest Maintenance Solutions
- National Industrial Sand Assn.
- Neo Solutions
- Northland Engineering
- Nortrax
- Olson Explosives
- Quick Supply Company
- RM Schlosser Excavating LLC
- Roland Machinery
- Stantec Consulting Services Inc
- Studium Conferences
- TCI Manufacturing & Equipment
- The Petroleum Connection
- Tomah Environmental Contractors
- Unified Theory Inc.
- Vibra-Tech
- Weld Riley Preen Ricci
- WI Lift Truck Corporation
- Xcel Energy
- Zorn Compressor & Equipment Inc.

Wisconsin Industrial Sand Association Members

Badger Mining Corporation – www.badgerminingcorp.com

Badger Mining Corporation was founded in 1949 and is headquartered in Berlin, Wis. BMC is a privately held, family-owned, international corporation that manufactures industrial silica sand and other aggregates. The company's products are used in multiple industrial, environmental and construction-related applications all over the world. BMC has three plants in Wisconsin in addition to its corporate headquarters, and a network of distribution centers across the U.S. and Canada. BMC is a Tier 1 participant in the Wisconsin DNR Green Tier program, and the company's core values focus on contributing to the success of its associates, customers and communities.



- Wisconsin Locations: Alma Center, Berlin, Fairwater, Merrillan, Taylor
- Wisconsin employees: 360

Fairmount Santrol – www.fairmountsantrol.com

Fairmount Santrol, with headquarters in Chesterland, Ohio, was founded in 1978. The company has operated in Wisconsin since 1996. Fairmount is a market-driven company with strategically located facilities in North America, Europe, and Asia, supported by a global distribution and customer support network. Aside from being one of the largest producers of industrial sand in North America, Fairmount has become a world-leading expert in the science and art of transforming sand into value-added products used for a variety of industries including oil and gas, water filtrations, foundry, glass, sports, recreation and building. Fairmount Santrol's global operations include 11 mining and mineral processing plants and 10 manufacturing and coating facilities, one resin-producing operation, three custom blending plants and eight administrative R&D offices. Fairmount is a Tier 1 participant in the Wisconsin DNR Green Tier program.



- Wisconsin Locations: Hager/Bay City, Maiden Rock, Menomonie, Readfield
- Wisconsin Employees: 120

Smart Sand – www.smartsand.net

Smart Sand, Inc., headquartered in Yardley, Penn., was founded in 2011. The company has more than 1,100 acres at its main facility in Oakdale, Wis., which provides high-quality proppant to the oil and gas industry. Smart Sand's facilities are located near major rail transport lines, ensuring reliable, cost-effective delivery to major North American shale plays. The company has operated in Wisconsin since 2012 and is a Tier 1 participant in the WDNR Green Tier program.



- Wisconsin Location: Oakdale
- Wisconsin Employees: 103

U.S. Silica – www.ussilica.com

U.S. Silica is one of the largest domestic producers of commercial silica, a specialized mineral that is a critical input into the oil and gas proppants end market. The company also processes ground and unground silica sand for a variety of industrial and specialty products end markets such as glass, fiberglass, foundry molds, municipal filtration and recreational uses. During its 100-plus year history, U.S. Silica has developed core competencies in mining, processing, logistics and materials science that enable it to produce and cost-effectively deliver over 250 products to customers across these end markets. The company's facilities, strategically located in 14 states and globally in China, are situated on or near the best available resources for that geographic region. U.S. Silica is headquartered in Frederick, Md. U.S. Silica has operated in Wisconsin since 2012 and is a participant in the WDNR Green Tier Program.



- Wisconsin Location: Sparta
- Wisconsin Employees: 35