



J.A. LOMBARDO & ASSOCIATES, INC.
CONSULTING ENGINEERS



J.A. Lombardo & Associates is a full-service multi-disciplined consulting engineering firm founded in 1979. We specialize in comprehensive electrical, environmental, and mechanical engineering services to industrial, commercial, institutional and municipal clients. Our professionals will work collaboratively with your staff to meet project objectives by providing cost effective engineering solutions on time and on budget.

Part of our project approach is to explore cost saving opportunities, green solutions and low cost operations that yield a return on investment. We identify the existing carbon footprint and recommend corrective actions. We have served clients nationwide from preliminary evaluation through system design and construction administration and welcome the opportunity to explore the ways we can put our experience to work for you.



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J.A. LOMBARDO

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ELECTRICAL

Meeting present and future electrical needs is a challenge faced by owners of existing facilities and those developing new ones. Successful businesses are continually updating electrical, instrumentation and control systems to increase productivity, capacity, and profitability.

With extensive experience in both traditional and state-of-the-art electrical engineering, we design cost-effective and energy-efficient power, lighting, process control and security systems. In addition, we conduct comprehensive energy audits, power consumption evaluations and energy conservation programs, which are designed to lower operating costs, while maintaining operating efficiencies.

- Alternative Energy Systems (solar, wind, hydro)
- Standby Power and Cogeneration
- Energy Management Systems
- Power Supply and Power Consumption Evaluations
- Electrical Power Distribution & Transmission
- Process Instrumentation & Control
- Energy Audits & Energy Conservation Programs
- Interior & Exterior Lighting
- SCADA & Telemetry Systems



ENVIRONMENTAL

Environmental regulation compliance touches all of us. The proper treatment and disposal of wastewater, requires careful assessment of the wastewater generated and the discharge – surface water, groundwater, or municipal sewer. A thorough knowledge of environmental regulations, as well as treatment and disposal technologies, is essential for implementing an effective treatment and compliance program.

Our staff has the expertise to refit an existing system to meet new requirements or design a new treatment facility. From evaluation and design, through construction and start-up of small-to-major facilities, we provide cost effective, innovative solutions for wastewater treatment and disposal.

- Municipal Wastewater Treatment
- NPDES Permitting
- Private Development Wastewater Treatment
- Groundwater Discharge Permitting
- Industrial Water & Wastewater Treatment
- Operation and Maintenance Manuals



MECHANICAL

The effective movement of air, water, steam, fuel or process fluids within the confines of a building or complex requires a thorough understanding of the proposed facility's use. Once this understanding is attained, our experienced professionals can assure that the mechanical components and systems are properly selected and designed to operate together efficiently and effectively.

Engineering of steam generation, fire protection, HVAC, process fluid and plumbing systems for the diverse needs of industrial, institutional and municipal clients is an established capability of J. A. Lombardo & Associates.

- Heating, Ventilating, & Air Conditioning
- Geothermal Systems
- Plumbing
- Energy Efficiency Analysis & Upgrades
- Process Piping
- Steam Generation
- Waste Heat Recovery
- Fire Protection



GENERAL

Broadly based, successful experience in electrical, environmental, and mechanical engineering design is only part of our total package of services. Overall facility assessment and site layout; design of utilities such as water and electrical services, and storm sewers; interfacing with public agencies and utilities on permitting and approvals; and preparation of operation and maintenance manuals - all are integral parts of a successful project. By providing comprehensive engineering and management services, we eliminate duplication of effort and offer our clients a high degree of quality and cost control. Whether you require a small retrofit design, or a major facility installation, we can assume full responsibility and control from planning to start-up.

- Alternative Energy Solutions
- Energy Saving and Conservation
- Computer Aided Drafting
- Shop Drawing Review
- Field Construction Coordination
- Startup Assistance
- As Built Documentation



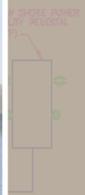
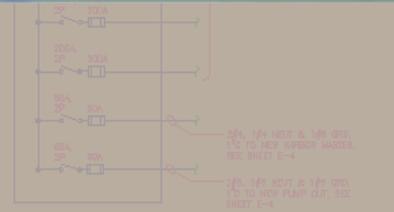
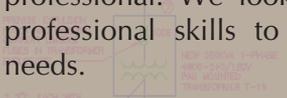
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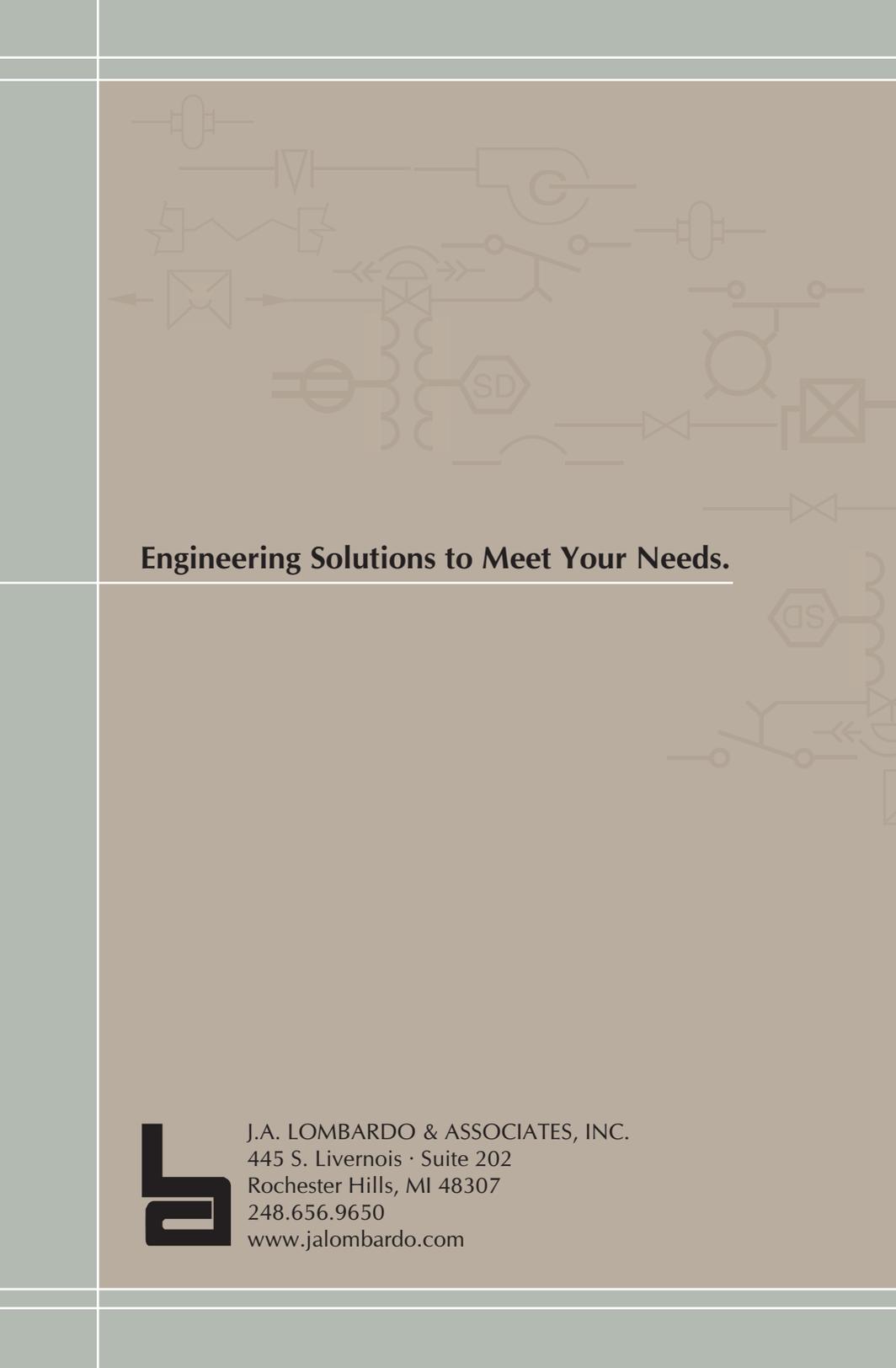
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J.A. LOMBARDI
141 207th St

In the final analysis, the engineering firm that serves the client best is one that provides cost effective, innovative engineering solutions - solutions geared to well-understood client needs. We strive to serve in just this way. J. A. Lombardo & Associates has the staff, expertise and proven experience to engineer a solution for you - whether you are large or small, an industry, business, municipality, or other consulting professional. We look forward to applying our professional skills to your engineering project needs.





Engineering Solutions to Meet Your Needs.



J.A. LOMBARDO & ASSOCIATES, INC.
445 S. Livernois · Suite 202
Rochester Hills, MI 48307
248.656.9650
www.jalombardo.com