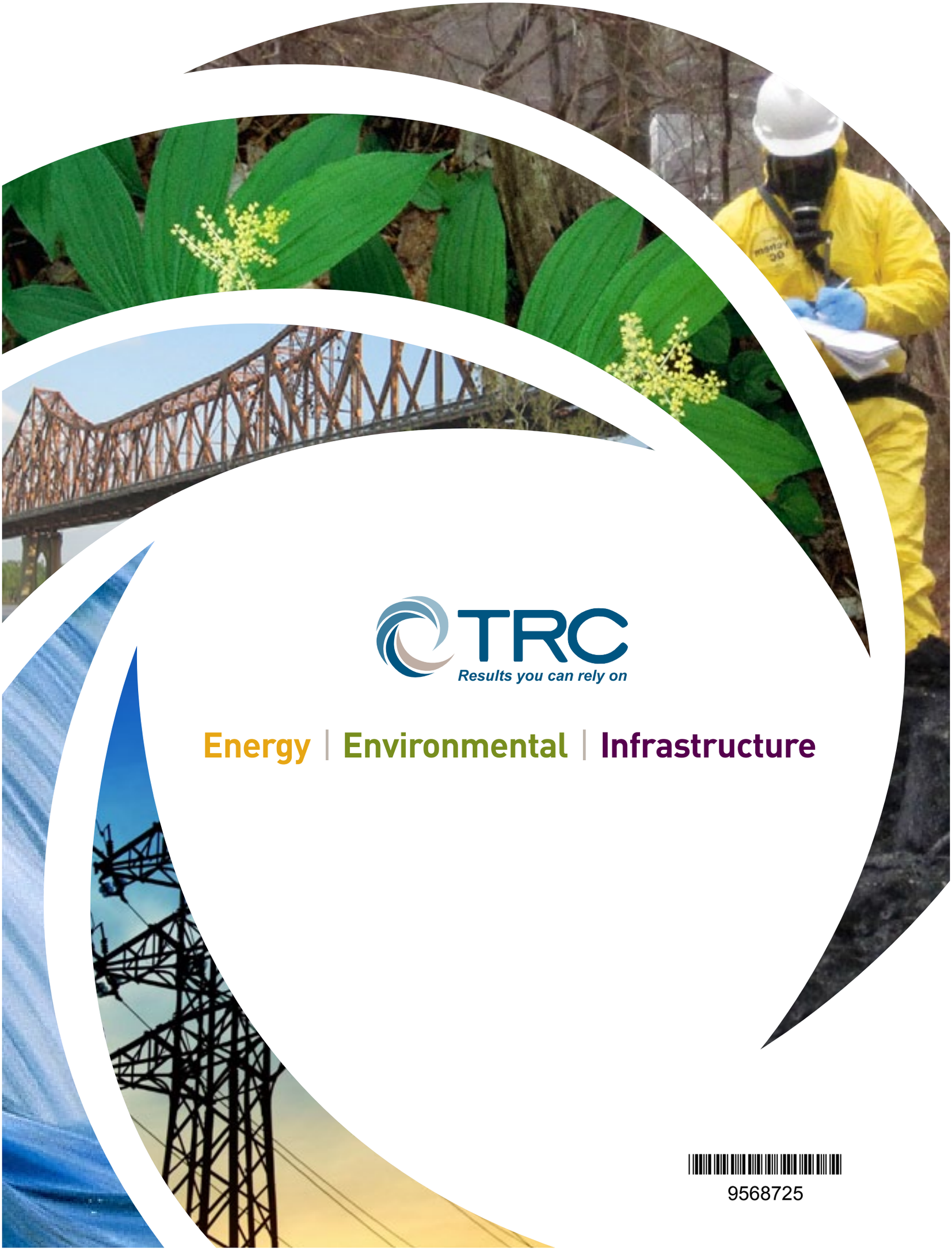

TRC

Results you can rely on

Energy | Environmental | Infrastructure

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TRC
Results you can rely on

This client promise is at the core of everything we do at TRC.

As an important decision-maker in business or government, you are tackling some of the nation's most acute challenges: environmental stewardship, energy development and management, and infrastructure adequacy and integrity. And you are doing it under the most challenging circumstances: ever-changing regulatory policies, evolving siting and permitting requirements, and a volatile economic environment for capital projects.

That's why our clients depend on TRC as their trusted adviser to design and implement solutions to their toughest challenges. Building upon our long history as expert problem-solvers, we excel in developing creative options and implementing the optimal solution that meets or exceeds each client's expectations.

A pioneer in groundbreaking scientific and engineering developments since the 1960s, TRC is a national engineering consulting and construction management firm that brings a multi-disciplinary resources approach to the issues facing the **energy**, **environmental**, and **infrastructure** markets.

With 2,400 technical professionals and support personnel at more than 70 offices throughout the U.S., we serve a broad range of clients in government and industry. Our multi-disciplinary teams implement complex projects — from initial concept; through permitting, engineering, and construction; to delivery and operations – successfully and cost-effectively. And our nationwide network of offices is a crucial asset for understanding the local sensitivities and regional needs that can be integral to project success.

At TRC, we not only understand your goals, we embrace them as our own — and take responsibility for reaching them. We deliver results that enable you to achieve success in a complex and changing world.

We will solve the challenges of making the Earth a better place to live — community by community and project by project.

Delivering successful projects under the most difficult circumstances.

In meeting the needs of their residential, commercial, and industrial customers, today's energy companies must delicately balance the ongoing need for economic growth with growing demands for environmental stewardship.

TRC delivers the environmental and engineering services needed to achieve that balance. We are a nationally recognized leader in energy engineering and management services. Our deep understanding of the U.S. energy industry and the regulations affecting it has earned us the privilege of working for many of the nation's leading energy companies.

Pipelines and storage; LNG terminals; power generating plants; electric transmission, distribution, and substations; efficiency programming — TRC delivers successful energy projects from evaluation and design to permitting, construction, and operations.

Our energy engineering and environmental services focus on three primary functions:

Infrastructure — supporting clients with their projects to transport energy by expanding and upgrading the nation's natural gas and oil pipelines, electric transmission and distribution systems, and other vital facilities.

Supply — helping clients explore and produce energy from traditional fuels — coal, gas, petroleum, and nuclear — as well as renewable sources such as solar, wind, hydro, and tidal.

Efficiency — designing and managing programs for government, business, and industry to reduce energy costs, reduce emissions, and improve health and safety.

Innovative engineering and environmental services — from project evaluation and planning to design, full licensing, construction, and operations.

Energy

Services

- Transmission and Substation Engineering
- Power Delivery Planning, Permitting, Construction, and Operations
- Energy Efficiency Program Design, Implementation, and Management
- Renewable Energy Planning and Engineering
- Natural Gas Pipeline Permitting
- Environmental Permitting

Providing innovative, seamless services — for every client — every project.

The ongoing expansion and complexity of environmental requirements make it imperative that developers and property owners have access to the best expertise available. Our environmental specialists not only know the rules, they pioneered many of the methodologies used today.

For more than 40 years, TRC has been a recognized authority in solving clients' environmental challenges throughout every phase of their project. We have unique capabilities in the strategic and financial aspects of environmental projects, including risk mitigation.

Clients leverage our broad experience and innovative solutions to remove obstacles to project development and ensure compliance for both new and ongoing operations.

TRC is one of the world's leading and largest providers of air measurement, consulting, and permitting services. We are known for our ability to assess environmental conditions, engineer solutions, and achieve compliance with regulatory and project goals. Through the years, clients have recognized our leadership in setting industry standards and establishing innovative program models.

Today, we continue to break new ground. Our pioneering Exit Strategy® Program recognizes the benefits of liability transfers to expedite property cleanups, protecting companies from unknown future costs and facilitating real estate transactions. Likewise, our innovative RE Power™ program provides comprehensive dismantling, cleanup, and asset optimization solutions for power plants, relieving clients of their environmental liabilities. Also, our Building Sciences services, including Building Rx, combine our scientific expertise and legal insight to help clients control indoor environmental risks and manage real estate assets.

Environmental expertise for a broad range of industries — utilities, petro-chemicals, mining, manufacturing, healthcare, real estate, and more.

Environmental

Services

- Federal, State, and Local Environmental Permitting
- Environmental Assessments Impact Studies and Remedial Designs and Implementation
- Brownfields and Superfund Cleanup
- Indoor Environmental Management
- Air Quality Compliance
- Cultural Resource Surveys, Data Recovery and, Compliance Planning
- Natural Resources Permitting and Assessment Studies
- Assessment Studies

Completing your project on time and within budget.

The country's infrastructure remains highly stressed due to age, population growth, and funding constraints. We understand that revitalizing and enhancing essential infrastructure is crucial to supporting both commerce and quality of life.

Across the public and private sectors, TRC is a powerful source of engineering, environmental, and management expertise for demanding infrastructure projects in four principal sub-markets:

Transportation — State and municipal governments use TRC for our experience in bridge and highway design and construction management — and for our track record in meeting their quality, schedule, and budget goals. In recognition of the funding issues associated with transportation network maintenance and improvement, TRC actively participates in design-build and public-private partnerships to speed project completion.

Land Development — TRC clients value our extensive in-house network of design and engineering experts to meet their unique, site-specific needs — from initial due diligence, site yield, and feasibility studies through the preliminary and detailed design phases essential to securing permits and approvals.

Public Works — Public entities work with us to help plan their growth and maintain and safeguard their assets. Our diverse services include transportation improvements, water/sewer network expansion and maintenance, waste water treatment, and more. Clients also leverage our expertise to: establish new development standards; assist with capital planning; conduct mapping/modeling; streamline permitting; and conduct feasibility, impact fee, and rate studies.

Security — TRC has earned a strong reputation in this market by developing security programs for critical government and institutional facilities. Our approach balances the three fundamental elements of security – Operations, Physical, and Technology. We deliver complete security services: risk and threat assessments, integrated system design, transit safety audits, all-hazards emergency planning, and more.

From conceptualization through implementation, your partner in managing assets and liabilities and reducing potential risks.

Infrastructure

Services

- Highway, Roadway, and Interchange Design
- Bridge Structure Design and Safety Inspection
- Construction Engineering and Inspection
- Site and Civil Engineering
- Utilities, Sewer, and Water Line Design
- Threat Assessment and Emergency Preparedness Planning
- Geotechnical Engineering and Inspection

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