



RCH CONSULTING

BRINGING PROJECTS INTO REALITY. BRINGING REALITY INTO PROJECTS.

MANAGEMENT CONSULTING



ORGANIZATIONAL PROCESS DESIGN

Organizational process has two primary goals – to improve the safety and reliability of your operation, and to meet or exceed the expectations of regulators and stakeholders. We'll help you implement a system that achieves both. Our approach includes active stakeholder involvement, communication, rollout, and training plans to ensure the final product lasts beyond our contract.

- ✦ Asset integrity program development for key systems, including:
 - Structural integrity
 - Tank, pressure vessel, and pipeline
 - Lifting device and safety stand inspection and certification
- ✦ Change Management; track, assess, and approve changes to facilities and processes
- ✦ Small project process – tools to control and report on non-routine and capital work
- ✦ Maintenance and material management, including workflow and software selection
- ✦ Preventative maintenance optimization, criticality analysis, and critical spare strategy

CONTINUAL IMPROVEMENT

Looking to optimize? We can help. With a broad background in continual improvement tools and methods, we'll help you match the right tool to your application, and build the capability to maintain momentum and run future projects internally. Using Prosci's ADKAR® model of organizational change management, we can also help you assess your cultural barriers to change, and design an implementation program that's right for your organization and your goals.

- ✦ 5S (workplace organization, utilization, and improvement)
- ✦ Lean methodology, including value stream mapping (process optimization)

SECONDMENTS/TEMPORARY PLACEMENTS

In need of some short-term support, or to fill a key vacancy quickly? With an extensive network of experienced professionals, we will provide a solid performer, whether for a week or a year.

- ✦ Field engineering support (projects or operations)
- ✦ Drafting/design
- ✦ Construction and project management
- ✦ Maintenance and engineering management
- ✦ Continual improvement coordinators
- ✦ Leadership development, coaching and mentoring

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ENGINEERING SERVICES



MAINTENANCE AND OPERATIONAL SUPPORT

We can provide a repair plan for your in-house team to execute, or perform a full-service repair and recertification. We work with you to understand the field conditions for the equipment, and either repair to manufacturer's specifications, or offer modifications to improve the equipment life and function.

- ✦ Mobile equipment inspection and maintenance, including repair of ROP's & FOP's
- ✦ Tank, vessel, and pipeline inspection and thickness testing
- ✦ Equipment inspection, reverse engineering, and certification
- ✦ Rigging and lifting equipment inspection and critical lift plans
- ✦ Mine shaft, hoist, and conveyance inspection, repairs, and modifications
- ✦ Visual inspection services in support of asset integrity programs

DESIGN

We provide full mechanical, structural, and electrical design packages for everything from custom equipment to new facilities. To ensure the design package meets your needs the first time, we focus on field-level scope development with the end-user, and in-person design reviews.

- ✦ Surface and underground process systems
- ✦ Material handling, piping and pumping, shaft and freeze, HVAC
- ✦ Raisebore and conventional drilling support
- ✦ Design of equipment stands, lifting beams, and safe work platforms
- ✦ Abrasion-resistant coatings for pipelines, mobile equipment, and materials handling
- ✦ Project management and design-build

OUR PHILOSOPHY

RCH Consulting was founded on the simple belief that projects, large or small, don't fail because of lack of technical expertise – they fail because of a lack of communication.

How are we different? First, we recruit for practical and diverse experience, not solely in engineering design, but also in maintenance, operations, and construction. We "speak the language" of your business, and can bring practical, proven ideas to the table. Second, we take a hands-on approach to problem solving and design, preferring to hear the issues direct from the end-user.