Where Experience Drives Results

PRB Conversions
Compliance
Reduced Risk

Risk Mitigation
- OSHA compliance and safety enhancement assessments
- Risk assessments and strategic prioritization/implementation
- Risk indexing
- Total dust management and spillage reduction
- Life cycle assessments and implementation

Asset Optimization
- Capital project planning studies and implementation
- Manpower and procedural reviews
- Enhanced operations, maintenance, safety plans, and training
- Plant efficiency improvement audits and plans
- Culture change management and tribal knowledge transfers
- Total-cost-of-ownership and franchise coal yard alliance programs

Fuel Flexibility
- Conversions to specialty coals including PRB coal and other blends
- Fuel blending solutions

Visit plant-professionals.com or call us at 800.842.2625 x220 to learn more.

Issues at the top of the agenda at today's coal-fired power plant

Worker safety
Have you provided a safe work environment?

Control financial risk
Can you risk staying with the status quo?

Compliance with new regulations
Is your plant OSHA-ready?

Maximizing capital investment
What are your current fuel economies?

Reducing operational cost
Are your assets performing to their full potential?

Plant Professionals, Inc.
A DIVISION OF NATCHEZ, INC.
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Plant Professionals (P2) brings new solutions to power plant coal handling and operation in the months and years to come. We set the stage for a long-lasting, safe and compliant—no matter the size of your operation—solutions to performance and safety issues.

Why use Plant Professionals?

The demands on coal-fired power plants continue to grow. P2 experts can help you improve environmental performance while positively affecting overall plant economics.

P2 consists of a large team of experienced professionals who have established themselves as industry leaders in power plant coal handling and operation. This team of BEEN THERE, DONE THAT individuals can offer independent, third-party assessments and professional services as a tool for plant management to operate safely, reduce risk, and maintain an increased level of efficiency.

Our goal is to provide insights and support that help make your plant’s operations efficient, safe, and compliant—now and in the future. We set the stage for a long-lasting, safe operation in the months and years to come.

Why use Plant Professionals?

The depth of our expertise sets us apart. With the diverse group that makes up the P2 team, a wide breadth of experience and background is available to address specific needs of power generation facilities.

The P2 team is made up of experts in the specific area for which the team is contracted. You never have to worry that an individual is stretching on an area of expertise to meet the requirements of the specific project.

• Over 30 utility professionals with combined experience of 880 years
• Number of utilities – 90
• Number of plants – 178
• Repeat customers – 94%
• Heavy emphasis on plant material handling and combustion zones
• Best practice and board of director participation in PRB Coal Users Group

Objective. The P2 team is comprised of individuals who are, from their depth of experience, purists in their practice of holding to the highest standards and avoiding compromise.

Capacity. The P2 team is organized with enough resources to facilitate multiple audits and projects simultaneously. Several groups within the team are available to enable fleet-wide assessments.

System and operations expertise

The P2 team offers extensive operating experience and achievement from which to draw. Several of our members come from “PRB Plant of the Year” facilities and were instrumental in the decisions resulting in this prestigious award. This network of managers and operations personnel provides advanced capability to assure direction for improving productivity and safety, while reducing operating and maintenance costs and risks.

The extensive expertise that this group brings to the market includes:

• Coal pile management
• Sub-bituminous/PRB coal and bulk material handling
• Containment systems
• Transfer chute designs conducive for handling sub-bituminous/PRB coal
• Dust collection and suppression systems conducive for sub-bituminous/PRB coal
• Fine Protection System and PRB coal fire brigade structure and training
• Specific PRB coals-related systems design
• Spontaneous combustion management and related safety awareness practices
• Truck, railcar, and barge coal handling experience
• Lifecycle assessments and mitigation

Cool-fired Generation Experience + Engineered Innovation & Solutions

Superior Results

We partner with the utility. The P2 team engineers, procure, and constructs (EPC) with a focus on turn-key compliance and on-going support.

Effective safety management systems require assessment, safe work practice, and record keeping for compliance and continual improvement. P2 assists you with periodic evaluations, safety documentation, and ensures station management remains up-to-date on hazard abatement.

Training supervisors and operations personnel to recognize and avoid hazards is critical to maintaining safety. P2 partners with your safety personnel to identify hazard-specific requirements, providing necessary regulatory expertise at every step of an OSHA inspection.

Coal-fired Generation Experience + Engineered Innovation & Solutions

Superior Results

The P2 Safe+ Process

Surveys

Plant Professionals (P2)’s comprehensive site safety assessments focus on lowering risk and improving efficiency.

APFT Solutions

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Format

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Employee Station Personnel

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