REFINING

ENGINEERING | PROCUREMENT | CONSTRUCTION | POST CONSTRUCTION



ENGINEERING | PROCUREMENT | CONSTRUCTION

INTEGRATED SOLUTIONS

InfinityPMinc.com



SATISFACTION

IPM earns repeat business through excellence in communication, quality and flexibility as we provide Integrated Solutions to our valued clients.

As a single point of contact, IPM's Project Manager will streamline the design and construction phases of each project, ensuring that all interfaces are integrated effectively.

Our commitment to quality in every solution extends from high-level mechanics down to the key details of every project, large or small.

Across decades, our personnel have cultivated relationships with owners, operators, suppliers and contractors, allowing IPM to offer a full range of Integrated Solutions.

IPM prides itself on being flexible and tailoring solutions to the needs of its clients.

From one client: "IPM aims to please and does work the way we want it. They are conscientious, detail-oriented, and excellent with communication."

SCOPE OF SERVICES

Project Development Scope Development

- TIC Estimates
- Project Scheduling
- Engineering Studies
- FEL / Stage-Gate Process

Procurement

- Purchasing
- Expediting
- Bid Evaluations
- Vendor Drawing Reviews
- Surveillance
 - Quality Assurance

Construction Management

- Construction Managers
- Quality Control
- Safety Consultants
- Schedulers & Planners
- Seconded Personnel

Post Construction

- Checkout / Commissioning
- Field Verification Walk-Down
- As-Built Drawings
- Reliability & Maintenance Projects
- Turnaround Support

- **Engineering & Design** - Project Management
- Process
- Civil-Structural
- Mechanical
- Electrical / Instrumentation / Controls



SAFETY FROM EVERY ANGLE

IPM has maintained an exemplary safety record since the company's inception in 2007 – we build it safely, to last. The project team is focused on achieving zero safety incidents on every project. IPM is a consistent recipient of best-in-class safety awards and proud of its reputation in the industry.

OFFERING CLIENTS SOLUTIONS AND SAFETY TO ACHIEVE THE PINNACLE OF PRODUCTION.

IPM's safety and quality mindset meets or exceeds our clients' expectations. We will not compromise safety or quality for the sake of budget or schedule.

IPM maintains excellent ratings with third-party safety verification agencies.

CORPORATE SAFETY AND STANDARDS

Certification

"A" Rated safety program registered with ISNetworld and Veriforce

Training

Safety Award: Safety Excellence through Training presented by Safety Council of East Texas

Achievement

Safety Award: No Lost Time presented by Safety Council of East Texas

Recognition

Safety Award: For Achieving Zero Incident Rate presented by Safety Council of East Texas



ENGINEERING SOLUTIONS

PLANT DESIGN

FEA / CFD MODELING

E/I/C MODERNIZATION

PROCESS DESIGN & SIMULATION

RELIEF SYSTEM STUDIES

REVAMPS / UPGRADES

MODULARIZATION

OSBL DETAILED DESIGN

CUSTODY TRANSFER

PRODUCT STORAGE

TIC ESTIMATING

SCHEDULING & COST CONTROLS

IPM's foundation is the experience and productivity of its employees. Our team of engineers and designers possesses a diverse skill set obtained through decades of experience in different corners of the industry. With an average experience range exceeding 20 years and more than two-thirds of our engineers having PE licenses in multiple states, IPM has the expertise to execute projects of varying size, type and complexity.

While having successfully executed numerous revamp and optimization projects in a host of industries, more than half of IPM's employees have worked on refining projects with total installed costs (TIC) of more than \$100MM.

Exceedingly responsive to our clients, IPM's engineers and designers have the experience, practical knowledge and skills required to take your projects from conception to completion.

PROJECT PROFILE: SLURRY OIL & ASPHALT / VTB STORAGE FACILITY

Project Type: Project Management, Engineering, Design, Procurement, Construction Location: Texas

- P&ID Development
- Site Preparation, Paving
- Foundations, Piers
- PlatformsStorage Tanks

- Loading Systems

- Exchangers, Pumps
 - Power, Motor Controls, Custody Transfer
 - Commissioning



PROCUREMENT SOLUTIONS

TECHNICAL SPECIFICATIONS

REQUEST FOR QUOTE PACKAGES

TECHNICAL & COMMERCIAL EVALUATIONS

TERMS & CONDITIONS

PURCHASE ORDERS

EXPEDITING

VENDOR DRAWING REVIEWS

DATA MANAGEMENT

VENDOR SURVEILLANCE

LOGISTICS

OWNER REPRESENTATION

For procurement operations, IPM's purchasing services cover fabricated materials, process modules, equipment and bulk materials. In addition to specialty support services, the firm coordinates requests for vendor quotes along with technical and commercial bid evaluations. Clients can also benefit from IPM's expediting, shop surveillance, quality assurance / inspection services and logistics.

IPM's requisitioning procurement process is handled directly by our engineers so the firm's specifications are converted precisely and cost-effectively into equipment and materials that will bring operable, reliable process units to our clients.

IPM is committed to minimizing overhead in order to keep costs manageable for our clients: **IPM works to produce value-added Procurement Solutions for our partners at a reasonable cost.**

PROJECT PROFILE: ALTERNATIVE FUELS BLENDING

Project Type: Project Management, Engineering, Design, Procurement, Construction Location: US Gulf Coast

- Detailed engineering of facility
- Procurement of all major equipment
- Procurement of high-energy shear module
- Construction bid packages and evaluation
- Design of deep foundations
- Procurement of engineered items



CONSTRUCTION SOLUTIONS

TURN-KEY / EPC

CONSTRUCTION BID PACKAGES

SCHEDULING & COST CONTROLS

INSPECTION & QUALITY CONTROL

MODULARIZATION

CONSTRUCTION MANAGERS

SAFETY CONSULTANTS

FIELD SUPPORT

RFI RESOLUTION

Essential elements of the detailed design must be addressed in every phase of construction.

IPM's team of engineers, project managers, designers and site managers form a concrete foundation, bringing extensive, combined experience to every project through the construction phase. IPM's priority is safety during construction: our track record is exemplary, and the firm has received annual awards recognizing our training and commitment to the highest safety standards. The entire team is focused on zero safety incidents throughout the project.

Drawing on our individual employees' decades of excellence in the field, IPM cultivates professional relationships with construction contractors for our clients' benefit. IPM maintains an extensive roster of industry partners to ensure all facets of construction are fully-covered and fully-executed to our clients' satisfaction.

PROJECT PROFILE: MAJOR REVAMP & EXPANSION PROJECT

Project Type: Project Management, Engineering, Design, Procurement, Operator Training Location: Southern US

- Refinery expansion of CCR Platformer, H2
- Expansion of Hydrocracker, Delayed Coker
- Owner representative overseeing the EPC firm
- Procurement of equipment and spares
- Assistance in procedures, training, start-up



POST CONSTRUCTION SOLUTIONS

INSTRUMENT CHECKOUT

LOOP CHECKS

PLANT COMMISSIONING

ADVISORY STARTUP ASSISTANCE

OPERATION PROCEDURES

OPERATOR TRAINING

AS-BUILT DRAWINGS

FIELD VERIFICATION WALK-DOWN

RELIABILITY PROJECTS

MAINTENANCE PROJECTS

Post Construction Services are another aspect of IPM's integrated approach. Our goal is to ensure every expectation is met ahead of the transition and turnover of the final product.

Within our comprehensive capabilities, planning for a project's startup begins early, looking ahead to challenges and opportunities that may arise. Some work begins when construction ends, and IPM is ready to begin this work on behalf of a client. Even when the "final" checklist is complete, IPM's employees stay attentive and keep communication lines open by following up as we stand behind our work.

Every job is positioned for future expansion and efficient maintenance operations in years ahead. We aspire for our client relationships to continue beyond individual efforts. We are as focused on a client's lasting impression as we are on the first, and the work we complete today is the foundation for future opportunities.

PROJECT PROFILE: REFINERY MULTI-UNIT EXPANSION

Project Type: Post-Construction Location: Southeast US

- Start-up and commissioning support for multiple units
- Operating Procedures and personnel training
- Data and record keeping updates

INTEGRATED SOLUTIONS

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