Founded in 1944, Parsons Corporation — an engineering, construction, technical, and professional services firm — is a leader in diverse markets, focusing on transportation, environmental/industrial, and defense/security.

We deliver design/design-build, program/construction management, and other professional services, packaged in innovative alternative delivery methods, to government agencies and private industrial customers worldwide.

Our global reach has extended to providing these services at more than 450 airports in 40 countries, with construction values in excess of USD $175 billion. We plan, deliver, and sustain world-class airport infrastructure for a brighter, more efficient tomorrow.

Parsons Aviation — Beyond Boundaries.
WHAT IS PROGRAM MANAGEMENT?

Centralizes the process of managing the delivery of interrelated projects from inception through completion, structured to meet strategic business objectives

Integrates global best practices, lessons learned, and subject-matter experts, driving efficient, timely, and cost-effective program delivery

Provides robust processes and tools and sophisticated software platforms to manage complex interdependencies; deliver real-time information to support informed and effective decision making; track key performance indicators (KPIs); and provide forward-looking analytics, forecasts, and probabilistic analysis

Identifies and mitigates inherent risks associated with the delivery of complex, multi-year program objectives

Increases the probability of meeting owner and end-user business objectives and drives accountability and transparency

PROCESSES & TOOLS

1. Governance and delivery frameworks with associated automated workflows
2. Robust and customized performance measurement metrics and KPIs
3. Scalable reporting dashboards and project analytics at enterprise and project levels
4. Asset identification and management systems at both CAPEX and OPEX stages
## WHAT DOES PROGRAM MANAGEMENT DO?

### Define & Establish
- Capital program need and preliminary program scope definition
- Stakeholders/agencies having jurisdiction/involvement
- KPIs/performance analytics and metrics

### Establish & Implement Governance & Delivery Framework
- Management and governance structure
- Delivery framework/organizational chart
- Responsibility matrix with clear roles and responsibilities
- Standard operating policies/procedures and performance measurement baseline

### Establish & Implement Procurement & Commercial Governance
- Procurement and packaging strategies
- Diverse suite of form of contracts
- Bid review, evaluation, and selection criteria
- Change control mechanisms and procedures

### Design & Construction Management Services
- Standardize design criteria across program and field supervision protocols
- Establish decision gateways throughout the design process and implement closeout protocols
- Implement design management tools and procedures
- Provide field quality supervision/compliance and procedures/oversight
Stakeholder Management Services

- Engage participation of stakeholders
- Establish stakeholder protocols
- Streamline stakeholder input during execution and commissioning
- Manage stakeholder expectations

Commissioning & Operational Readiness Services

- Develop and implement test plans
- Define acceptance and turnover criteria
- Establish and integrate user operating procedures
- Develop and implement operational testing

Indirect Benefits of Program Management

- Fosters open communication, accountability, and transparency
- Drives innovation
- Promotes values of safety, quality, and sustainability
- Aligns decision-makers and stakeholders
- Expedites resolution of challenges
PROGRAM MANAGEMENT SERVICES

Needs Assessment/Programming
Feasibility/Program/Project Studies
Stakeholder Management/Outreach
Program/Project Delivery Options
Strategic Business Planning and Funding Strategies
Budgeting, Cost Planning, and Cost Estimating
Scheduling
Packaging Strategies, Phasing, and Logistics Planning
Procurement, Contract, and Commercial Management
Design Standards Development and Design Reviews
Program Controls/Risk Management
Safety, Quality, and Sustainability Management
Facilities Commissioning
Operational Readiness and Airport Transfer
Operations and Maintenance Planning

WHAT DOES PROGRAM MANAGEMENT COST?

Program management fees are generally in the range of 1 percent to 4 percent of the construction cost, depending on the level and extent of services procured, economies of scale, and organizational integration with the owner.
Beyond Boundaries

✅ We Plan.
✅ We Deliver.
✅ We Sustain.

World-class airport infrastructure for a brighter, more efficient tomorrow