



## Construction Management Group

Continuity. Consistency. Capacity.

### Construction Management Group

### Design Build

### Construction Management

### General Contractor

Patterson & Dewar (P&D) offers pre-construction and construction services for ground-up projects, expansions, renovations, and interior build-outs, and we have completed projects ranging from \$500,000 to over \$20 million. P&D not only manages projects associated with construction for electrical, telecommunications, cable, and computer equipment; we also manage construction for offices, banks, restaurants, and retail shopping centers.

We are experienced in all construction management disciplines, and our staff includes project managers, construction managers, schedulers, estimators, inspectors, contract administrators and document control specialists. Our staff is prepared to act as a full-service general contractor or act as the owner's representative on a consulting basis.

The P&D Construction Management Group can manage all the services required to deliver a turnkey project, including setting up the design team, purchasing the equipment, securing permits, bidding the sub-trades, awarding contracts and supervising the construction on site. P&D construction services are cost-effective, because we always emphasize cost control measures, quality of work and adherence to project schedules.

### Reliability, Survivability, and Maintainability

Our team members are concerned with every detail of every project, and we are often busy behind the scenes, solving problems and working with all parties to assure a team approach to construction management. Our goal is to deliver a completed facility that will provide reliable service throughout its life-time.

We can test and validate a facility's equipment and systems to verify that every component is functioning properly. Our testing and commissioning services assure the ongoing functionality, reliability, maintainability and survivability of the intended design.





# Patterson & Dewar Engineers



**Continuity.** We serve as a continuing professional resource for our customers. When our customers embark on a ten-year plan for improving their facilities they know they can count on Patterson & Dewar to be there for the full cycle of planning, construction and long term maintenance.



## Design Build: Delivered as Designed

We understand that every construction project starts with a vision. We recognize our role in bringing that vision to reality and we respect the roles of others who provide essential design and engineering services. We work effectively with Architecture and Engineering firms to deliver each project as designed.

Our team members are hands-on managers who are able to collaborate with their peers and associates at every stage of the project, from original design through testing and commissioning.

## Construction Management: Success Based on Loyalty and Trust

P&D has provided construction management services to clients that demand the highest levels of professionalism and performance, including American Express, AT&T Broadband, Cox Communications, Comcast Communications, MCI Telecommunications, Nextel, State Farm Insurance, Time Warner, Verizon and Wachovia Bank.

These clients have called on P&D for multiple projects because they know that our managers will go directly to their sites to coordinate the work effort from start to finish. We have built loyalty among our clients, associates and subcontractors through attention to detail and professional consideration for all parties.

# CMG

## Construction Management Group



### General Contractor: Right Choice. Right Connections.

P&D staff members are comfortable working with design firms, engineering firms, contractors and government agencies, and our familiarity with their procedures pays big dividends for our clients as we work through the requirements of each project. Our construction management support includes the following services associated with quality performance and value engineering:

- > Property assessment prior to purchase to evaluate site acceptability, constructability and availability of site utilities.
- > Coordination of the design according to the owner's standards, including selection of the Architect and Engineering (A/E) firm.
- > Development of the project scope, supervision of design, oversight of construction drawings, review of specifications and value engineering analysis.
- > Coordination of permitting activities with the A/E firm and with the appropriate jurisdictional agencies.
- > Coordination of the procurement process for pre-purchased equipment, and oversight for equipment specifications and delivery.
- > Coordination of construction subcontractors, including qualification, bidding and award.
- > Coordination of construction, including monitoring budget, schedule and quality of work.
- > Oversight for acceptance of purchased equipment, installation of equipment, punch list completion, testing, commissioning and close-out documentation.

**Consistency.** We deliver consistent results that withstand the most stringent scrutiny of all stakeholders—from customers and consumers to regulatory agencies and elected officials.

**Capacity.** We offer the capacity to handle projects of any size, with a staff of over 100 employees and depth of experience to meet the demands of projects that evolve and change in scope and complexity.





**Patterson & Dewar Engineers, Inc.**  
Construction Management Services



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