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63 YEARS

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## **Pro Con Inc. leads the way in aviation hangar design and construction in the northeast**

October 29, 2008 - Spotlights

Very few building types have evolved faster than today's aircraft hangar. From the wooden barns that housed the Wright brothers glider to the Quonset Huts of World War II, today's aviation facilities are soaring ahead with new building technologies, and Pro Con Inc. (PCI) is at the forefront of the design and construction of these modern facilities.

Over the last 15 years, PCI has designed and built over a half million s/f of aviation facilities ranging from pre-engineered buildings to LEED certified facilities. Our aviation clients have benefited from PCI's Diamond Solution delivery system; an integrated process of design: architecture & engineering, pre-construction and construction, working seamlessly as one full-service entity.

### **Single Source Accountability**

Our in-house team of experienced professionals provides our aviation clients with a single source for their design and construction needs while assuring them control of the project time-line and cost of the project.

### **Improved Communication**

The trademark of PCI's integrated design-build approach is communication. Our design and construction professionals are dedicated to understanding and achieving the goals of our clients and the project team. Frequent meetings, both formal and informal, are utilized to review design, specifications, budget, constructability and schedule.

### **Early Knowledge of Firm Costs**

With our vast aviation experience and the owner's input and direction, we are able to establish firm project costs earlier in the process than with alternate delivery methods. Based upon our closely integrated working relationship, information and expectations relating to a project's complete scope are delivered in an accurate, timely fashion prior to the completion of final documents. This process allows an owner to identify an early firm price for financing or other development needs.

### **Cost Savings**

Maintaining a budget and identifying potential cost saving strategies is a strength of PCI's integrated design-build delivery system. Design and construction professionals working together from the earliest stages of conceptual design maximizes the potential for alternate solutions or cost saving measures. These solutions are incorporated into the project design without delaying the design schedule or increasing the cost of producing the documentation. PCI's cost savings not only relate to the building structure but to the operating cost of the facilities as well. Having the experience of the different heating systems and knowledge of the various hangar door systems are just a few of the benefits that PCI brings to our clients, saving them thousands of dollars in operating costs annually.

### **Time Savings**

Without compromising the appropriate critical time required to complete various phases of design and construction, the overall project duration is shortened using our design-build delivery system. By removing any period of re-design and by overlapping the bid process and purchasing of time-critical components, a project makes an uninterrupted transition from design to construction with improved efficiency. This is very important to our aviation clients who need to be certain that the delivery date of their hangar facility to ensure that their aircraft are housed and protected.

#### Assurance of Quality

PCI's reputation rests on every project and there is an inherent desire to provide a high quality product and secure long term client relationships. As a design-build entity, PCI has a single source responsibility and vested interest to ensure quality by performing work properly from the start. The fact that PCI has 90% repeat design-build customers is testimony to the success of our Diamond Solution.

#### Improved Risk Management

With a traditional approach, many times issues with the design or construction lead to unproductive "finger pointing." Utilizing PCI's design-build delivery system, clients are able to improve their risk management by transferring responsibility for design and construction to a single source. With a clear scope of work and identified goals, clients are assured that PCI will be accountable for both design document accuracy and the construction of a properly performing facility. Change orders are only realized when a hidden condition is revealed or our clients request a change in the scope of work. As the aviation industry continues to change, PCI will continue to provide our clients with the services they need. As an example; the advent of green building, the U.S. Green Building Council (USGBC), Leadership in Energy and Environmental Design (LEED) and other environmental concerns, have brought many changes to the design and construction industry in a relatively short period of time. PCI's integrated team is uniquely qualified to service our aviation clients in this realm. As members of the USGBC and with qualified design and construction LEED accredited professionals on staff, PCI provides a proper approach to the green building needs of our customers.

These key advantages of PCI's Diamond Solution have resulted in Pro Con being the market leader in the design and construction of aviation projects in the northeast.

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