

# FORCON INTERNATIONAL

**DAVID C. PEARCE**

## **EDUCATION**

B.S., 1966 - United States Military Academy, West Point, New York, Engineering

M.S., 1967 - University of Illinois, Urbana, Illinois, Civil Engineering

## **MEMBERSHIPS**

Registered Professional Engineer, State of Florida

Registered Professional Engineer, State of North Carolina

Registered Professional Engineer, State of Texas

Registered Professional Engineer, State of South Carolina

Registered Professional Engineer, State of Georgia

American Society of Civil Engineers

Florida Engineering Society

Reserve Officers Association

Phi Kappa Phi

## **CAREER HISTORY**

**Winslow Pearce Engineers, Inc.**, Vice-President - Responsible for engineering management and business development for commercial and light industrial projects. Representative industries include food processing, transportation, entertainment, education, cement production and wholesale distribution. Manages projects from proposal through start-up. Effectively teams with architects to produce responsive, cost effective designs. Works with construction managers in response to changes to develop details that cause minimal impact to construction operations.

**Jacobs Engineering Group, Inc.**, Manager of Operations - Organize, plan and direct operations in a total quality management environment for an engineering and construction office of up to 250 people providing professional services for industrial plants in engineering, procurement and construction. Engineering disciplines represented include process, mining, environmental, structural, civil, mechanical, electrical, control systems and architectural. The principal industries served are process chemical, aerospace, pharmaceutical and food processing. Representative projects from the last four years include a \$40 million purified phosphoric acid plant, a \$70 million facility to process modules for the space station and a \$40 million food processing hyperplant.

Manager of Projects - 4 Years

Manager of Design - 3 Years

Chief Structural Engineer - 3 Years

Senior Structural Engineer - 2 Years

**John G. Wood & Associates**, Civil Engineer - In charge of land development for a residential construction and development company. Directed land planning, designing of roads and utilities and constructing of the infrastructure for residential development.

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**Wellman-Power Gas, Inc.**, Structural Engineer - Designed steel and concrete structures for chemical plants. Provided creative solutions to retrofit heavy equipment into existing plants. Used photography and computer modeling to reinforce a six story boiler building to accept the loading of a sulfur dioxide recovery unit on its roof. Developed a system to identify and locate hundreds of equipment items from scores of vendors for a chemical complex in Hungary.

**U.S. Army Corps of Engineers**, Officer - Commanded Corps of Engineers construction company in Vietnam building roads, bridges, port facilities and pipelines. Taught reinforced concrete design to officers at the United States Army Engineer School.