

# 2001 AGC of Alaska Awards Luncheon Program

## “EXCELLENCE IN CONSTRUCTION” AWARDS

Sponsored by:

# RIBELIN LOWELL & COMPANY

## LUNCHEON PROGRAM SPONSORS

**Alcan General, Inc.  
Alaska Modular Space  
F.M. Strand & Associates**

## AWARDS PROGRAM

*Meeting the Challenge of a Job, Over \$5,000,000 Vertical Construction*

Presenter: Pete Stone, Pat Salvucci

*Meeting the Challenge of a Job, Between \$1,000,000 and \$5,000,000  
Vertical Construction*

Presenter: Pete Stone, Pat Salvucci

*Meeting the Challenge of a Job, Over \$3,000,000  
Transportation, Marine, Heavy, Earthmoving*

Presenter: Pete Stone, Pat Salvucci

*Meeting the Challenge of a Job, Under \$3,000,000  
Transportation, Marine, Heavy, Earthmoving*

Presenter: Pete Stone, Pat Salvucci

*Utilizing Partnering Principles*

Presenter: Pete Stone, Pat Salvucci

## Excellence in Construction – Over \$5,000,000 Vertical

### ***CORNERSTONE CONSTRUCTION COMPANY, INC. Providence Alaska Medical Center - North Expansion Project Core & Shell and Tenant Improvement Phases***

*Unusual Requirements/Problems/Specifications of Job:* The Medical Center had to remain fully operational during all phases of construction. Cornerstone Construction teamed up in a joint venture with Andersen Construction of Portland, Oregon for this project.

The project included a new 156,000 SF, 4-story Northwest Tower that embodies an updated and expanded Emergency Room Department; a new Lobby; Front Canopy; private medical offices; a new Laboratory; Endoscopy and Fluoroscopy Departments; Radiology; Day Surgery; Security; and administrative offices. Construction involved systems renovation, replacement and updating, especially highly complex mechanical, electrical, communications, and specialized equipment systems. Cornerstone/Andersen was able to meet the challenge of completing these phases of the project by the aggressive scheduled completion date, with a good safety record and excellent reviews from Providence.



## Excellence in Construction Between \$1,000,000 and \$5,000,000 Vertical

### ***CORNERSTONE CONSTRUCTION COMPANY*** ***Alaska Joint Electrical Apprenticeship Training & Trust Facility***

A top-notch team of designers and consultants were assembled for this fast-track, design-build project. Team members worked closely with the Owner to develop a design that would accommodate the most efficient and cost-conscious use of the site and the facility.

The new 2-story building includes space for classrooms, offices, and a complete shop totaling over 20,000 square feet. The project was designed and constructed on a very aggressive schedule. The contract was awarded in April, 2000 and had to be completed by November, 2000 in order for Fall apprenticeship classes to begin. Final design was approved in early June and ground breaking did not begin until late June.

Construction proceeded on an accelerated schedule throughout the summer months. Ordering and delivery of supplies, materials and equipment for the project presented a myriad of unique challenges due to the extremely tight time constraints.

From beginning of design and through all phases of construction, the Team worked together to successfully meet the completion date.



## **Excellence in Construction, Under \$3,000,000**

**Transportation, Marine, heavy, Earthmoving**

### ***WALLING CONSTRUCTION COMPANY, INC. Mendenhall River Pedestrian Bridge, Juneau, Alaska***

On February 9, 2000 Swalling Construction Co., Inc. was awarded a contract by the Alaska Department of Transportation and Public Facilities to Construct a 430 foot pedestrian bridge across the Mendenhall River near Juneau. The design was an orthotropic steel girder design with two spans and a concrete deck.

The 430 foot superstructure was fabricated in Seattle in three sections and transported to Juneau by barge and then trucked to the site. The sections which weighed up to 70,000 pounds each were then joined together and launched on rollers supported by specially constructed launching ramps that guided the bridge girder between each abutment and the center pier. The bridge opened January 29, 2001.



## Excellence in Construction Over \$3,000,000 Transportation, Marine, Heavy, Earthmoving

### WILDER CONSTRUCTION COMPANY

#### *Repair Runway Eielson AFB, Alaska*

Wilder successfully proposed to completely reconstruct the defense critical runway at Eielson AFB in the face of absolute critical completion date, a very aggressive schedule, and huge liquidated damages of \$40,000/day.

A total of 106,000 tons of asphalt in the existing 9,500' by 250' paved surface were removed. Subgrade reconstruction removed and replace 30,000 CY of material. Paver placement of 86,000 tons of base material was done to strict tolerances. The structural keel section was replaced with 33,000 CY of structural concrete. All of the work had to be completed in 135 days. Consequences of failing beyond liquidated damages were a cost to the Department of Defense for relocation of displaced F-16, KC-135, and A-10 squadrons estimated at \$40 million and a "soft" spot in our nation's defense.

Wilder completed the \$12.5 million project in 122 days, with 52,097 man-hours without any accidents and \$68,000 under budget.



## Utilizing Partnering Principles

### ***WILDER CONSTRUCTION COMPANY***

Replace Runway Eielson AFB, Alaska

The Partnering Charter was prepared at a two day Partnering Kick-off Meeting attended by sixty-two team members representing the Stakeholders for the project. A professional facilitator assisted in the Charter development. At the end of the two days, the partnering Charter was drafted and signed by the Stakeholders.

The goals of the charter were realized through the success of attaining common goals achieved through collaborative problem solving based on mutual trust and respect. The success of the Partnering process is evidenced by the outcome of the project. The goals of safety, quality, production, execution, timely delivery and overall customer satisfaction were all met.

The safety record for all job site employers was excellent. Wilder and our subcontractors worked over 52,000 manhours with zero lost time accidents, zero OSHA recordable accidents, zero MSHA reportable accidents, zero first aid cases, zero equipment damage accidents, zero property damage accidents and zero injury or damage to third parties incidents. Frequency rates, severity rates, and recordable injury and illness rates are all 0.00.



## CONFERENCE SPONSORS

*This conference is made possible by the generosity of AGC Conference Sponsors.*

**RIBELIN LOWELL & COMPANY  
SPENARD BUILDERS SUPPLY  
BRADY & COMPANY  
ALCAN GENERAL, INC.**

**Anchorage Sand & Gravel Company, Inc.  
American Fast Freight/dba Omni Fast Freight  
Craig Taylor Equipment Company  
First National Bank of Alaska  
Oles Morrison Rinker & Baker, LLP  
Warning Lites of Alaska, Inc.  
Alaska Modular Space  
Alaska National Insurance Company  
Anchorage Sand & Gravel  
Aurora Construction Supply, Inc.  
Denali Drilling, Inc.  
Goodfellow Bros., Inc.  
Grainger Industrial Supply  
Northrim Bank  
Kaladi Brothers Coffee Co.  
Laborers Union Local 341  
Pacific Alaska Forwarders, Inc.  
Summit Alaska, Inc.  
Travelers Bond  
Wells Fargo Bank Alaska, NA  
Willis of Alaska  
Wire Communications, Inc.**

**Carlile / KW Transport, Inc.  
Anchorage Roofing & Contracting, Inc.  
Key Bank  
NC Machinery, Inc.  
Parker, Smith & Feek, Inc.  
A & A Roofing Acme Fence Company  
Alaska Portable Toilet  
Anchorage Refuse  
Anchorage Roofing & Contracting, Inc.  
Central Paving Products  
Dick Pacific Construction Co., Ltd.  
F.M. Strand & Associates, CPAs  
Hattenburg & Dilley, LLC  
Polar Supply Company  
Kiewit Construction Company  
Otis Elevator Company  
Rain Proof Roofing Co., Inc.  
Roger Hickel Contracting, Inc.  
Thomas, Head & Greisen, APC  
Weaver Bros., Inc.  
Worksafe, Inc.**