

Douglas J. Greening
5 Ed Kelly Road
Huntsville, Texas 77340

Home
(409)295-3989

Office
(409)294-1910

SUMMARY

An engineer and professional manager with thirty (30) years of increasing responsibility for programs and personnel in the areas of capital construction, facilities management, fiscal control, and supervision. Major strengths include:

Administration	Project/Program Management	Interpersonal Skills	Budget Control
Quality Improvements	Analysis/Problem Solving	Team Building	Human Relations

PROFESSIONAL EXPERIENCE

Director, Physical Plant

Oct 1990 - Present

Responsible for nearly 150 full and part time facilities employees supporting a doctoral level university campus of approximately 16,000 students. Provides administration of facilities master planning, design and construction project management, facilities renovations, facilities operation and maintenance, utilities and energy management, custodial services, grounds maintenance, parking lot maintenance, and vehicle fleet management. 2007 annual operating budget exceeded \$12.0 million with an additional \$8 million in renovation and capital improvements expenditures.

Accomplishments

- Transitioned from a manual work order system to a \$50 thousand computerized maintenance management system to improve the handling of work orders, project management, purchasing and central stores processes.
- Responsible for a comprehensive project management program which oversees maintenance, renovation and construction projects on campus which have totaled in excess of \$200 million since the year 2001.
- Organized an in-house asbestos removal team to provide small quantity removal of asbestos containing material in support of the campus maintenance and repair mission. First year cost avoidance was nearly \$300 thousand.
- Completed one comprehensive campus master plan update and presently working with another firm to complete a second comprehensive campus master plan by August of 2008.
- Executed over 500 fire code updates as part of a state-wide fire marshal comprehensive review of campus fire safety programs.
- Led a building re-key program to enhance building security. Since 2002, over 50 buildings have been re-keyed.
- Initiated projects to install electronic card access on exit doors of all residence halls and presently in the process of installing

Chief, Operations and Maintenance Branch

Dec 1987 - Jul 1990

Supervised over 300 employees in the operation and maintenance of \$370 million worth of facilities and supporting utility systems. Work included preventive maintenance; operations; maintenance, repair, and construction projects; and emergency service calls. Served Air Force base with population of 22,000. Working budget of \$11 million annually.

Accomplishments

- Analyzed, determined the cause of, and corrected a \$500 thousand operating loss.
- Organized a team of maintenance mechanics as first response for service calls thereby achieving a 90 percent first time completion rate.

Field Engineer

May 1986 - Dec 1987

Responsible for total operation and maintenance of facilities worth \$50 million. Directed the services of 160 crafts workers and professionals in the tasks of preventive maintenance; operations; maintenance, repair, and construction; and service calls. Annual operating budget of \$5 million.

Accomplishments

- Created responsive management and a dedicated workforce whose productivity was elevated by 10 percent through a reduction in sick leave.
- Aggressively scheduled work, provided necessary tools and improved material delivery to enable employees to reduce monthly outstanding job orders from 500 to 350 and reduce delinquent job orders to less than 5 percent.
- Directed a near "all volunteer" workforce which constructed an \$80 thousand monument and park dedicated to the namesake of Brooks AFB. Personally volunteered over 150 hours to lead this project to completion on time.

Chief, Energy Management Branch

Mar 1984 - May 1986

Responsible for policy, technical sufficiency, program execution and standardization in areas of energy conservation, liquid fuels storage, and operations and maintenance project tracking for twenty-four (24) Air Force bases. Commonly referred to by peers in the Air Force as "Mr. Energy".

Accomplishments

- Supervised over \$30 million in investments in numerous base Energy Management and Control Systems (EMCS). Moved programs off hold, improved poorly operating systems, and revitalized inefficient systems.
- Identified and validated over \$50 million worth of energy conservation projects with fast pay backs.
- Completed facility energy conservation audits of 280 buildings at 7 Air Force bases resulting in identification of energy retrofit projects saving 5 to 30 percent on energy consumption.

Energy Conservation Management Engineer

Feb 1980 - Mar 1984

Managed energy consumption reporting system for twenty-five (25) Air Force bases. Consultant and program manager for two facility energy simulation programs used to identify cost effective energy conservation retrofits. Developed energy conservation policy and interpreted policy from higher headquarters. Served on Air Force Energy Analysis Working Panel.

Accomplishments

- Conducted energy simulations of nearly 3,500 buildings across twenty-five (25) Air Force bases.
- Trained Air Force base level engineers on facility energy audits, energy simulation programs, and the identification of facility retrofit opportunities.
- Identified \$15 million in fast pay back energy projects.

Energy Audit Analysis Engineer

Jul 1978 - Feb 1980

Responsible for analysis, preparation and submission of energy consumption information for twenty-five (25) Air Force bases. Consultant for new energy simulation program for base use. Briefed senior managers on energy consumption trends and prepared energy goals for all bases.

Accomplishments

- Identified \$13 million and \$25 million worth of high pay back energy projects respectively in fiscal years 1981 and 1982.

Water Resources Management Engineer

Aug 1977 - Jul 1978

Performed consultant and project management functions for new construction of sanitary and industrial waste treatment facilities, water supply projects, and water pollution abatement.

Accomplishments

- Managed \$18 million construction program involving 17 projects at 13 Air Force bases.

EDUCATION

BS, Civil Engineering, Michigan Technological University, Houghton, Michigan.

MBA, Business, Webster University, St. Louis, Missouri.

PROFESSIONAL ORGANIZATIONS

Association of Higher Education Facilities Officers (APPA)

Central Association of Physical Plant Administrators of Colleges and Universities (CAPPA)

Texas Association of Physical Plant Administrators (TAPPA)