

THOMAS L. PAXSON, P.E.

PAX-SUN, INC.

1607 East Denman

Lufkin, TX 75901

(936) 634 - 6641 (W) (936) 634 - 6336 (H)

tlp@pax-sun.com

3913 South Chestnut

Lufkin, TX 75901

August 1, 2011

O B J E C T I V E

PROVIDE INFORMATION FOR SELECTION AS PROVIDER OF PROFESSIONAL SERVICES.

S U M M A R Y O F Q U A L I F I C A T I O N S

PROFESSIONAL ENGINEER - MECHANICAL & ELECTRICAL

DESIGN AND CONSTRUCTION

CONTROL SYSTEMS DESIGN AND APPLICATION

W O R K E X P E R I E N C E

PAX-SUN, INC.

LUFKIN, TX 75901

TITLE - PRESIDENT

1978 - Present

DUTIES - CHIEF EXECUTIVE OFFICER AND ENGINEER

PAX-SUN, INC. IS A FULL SERVICE HVAC COMPANY WITH OFFICES IN LUFKIN AND NACOGDOCHES, TX. A SHEET METAL FABRICATING SHOP IS OPERATED AT THE LUFKIN LOCATION. PAX-SUN, INC. IS AN AMANA DEALER AND ALSO A NOVAR "LOGIC ONE" BUILDING MANAGEMENT SYSTEMS DEALER, INSTALLING DIRECT DIGITAL CONTROLS IN COMMERCIAL BUILDINGS. THE COMPANY IS NOW PRIMARILY IN THE SERVICE BUSINESS WITH A VOLUME OF APPROXIMATELY \$1,100,000.00 BUT HAS BEEN HEAVILY INVOLVED IN DESIGN-BUILD COMMERCIAL/INDUSTRIAL CONSTRUCTION WITH ANNUAL VOLUMES EXCEEDING \$1.25 MILLION. SINCE 1992, ENGINEERING CONSULTING SERVICES HAVE INCREASED TO APPROXIMATELY THIRTY FIVE PERCENT OF PAX-SUN'S VOLUME. PROJECTS INCLUDE INSTITUTIONAL, INDUSTRIAL, AND COMMERCIAL HVAC AND ELECTRICAL DESIGN, COMPUTER POWER WIRING, CORRECTIONAL FACILITY HVAC AND PLUMBING DESIGN, AND HISTORICAL RESTORATION.

U. S. STEEL CORPORATION, PITTSBURGH, PA 15230
TEXAS WORKS, BAYTOWN, TX

1975 - 1978

TITLE - FIELD ENGINEER, CONSTRUCTION

DUTIES -- PERFORMED FIELD MECHANICAL AND ELECTRICAL ENGINEERING FUNCTIONS FOR FACILITY CONSTRUCTION AND SUPERVISED UNION CONTRACTORS IN THE ERECTION AND START-UP OF 2-76" CONTINUOUS CASTERS WITH ASSOCIATED PIPING, RUN-OUT EQUIPMENT AND 325-TON LADLE ROTATORS, SIXTEEN EOT CRANES INCLUDING BOTH MECHANICAL AND ELECTRICAL EQUIPMENT, FOUR 2500 HP INDUCE DRAFT FANS ON A TWENTY CHAMBER BAGHOUSE, TWO MARLEY COOLING TOWERS WITH ASSOCIATED PRESSURE FILTERS, SCALE PITS AND PUMPS.

U. S. STEEL CORPORATION, PITTSBURGH, PA 15230
FAIRLESS WORKS, FAIRLESS HILLS, PA

1972 - 1975

TITLES - MAINTENANCE FOREMAN, 80" HOT STRIP MILL
SLAB YARD FOREMAN
MANAGEMENT TRAINEE.

DUTIES - SUPERVISED MAINTENANCE AND PRODUCTION PERSONNEL.

E. I. DUPONT DE NEMOURS AND Co. INC., WILMINGTON, DE
CHAMBERS WORKS, DEEPWATER, NJ

1968 - 1968

TITLE - MAINTENANCE ENGINEER

DUTIES - ESTABLISHED A COMPUTERIZED RECORD SYSTEM FOR MAINTENANCE PARTS.

U. S. STEEL CORPORATION, PITTSBURGH, PA
FAIRLESS WORKS, FAIRLESS HILLS, PA

1967 - 1967

TITLE - TECHNICAL ASSISTANT TO ROLLING DIVISION ASST.
SUPERINTENDENT.

DUTIES - COORDINATED THE REHABILITATION OF THE 21" BILLET MILL.

M I L I T A R Y E X P E R I E N C E

U. S. ARMY CORPS OF ENGINEERS

1969 - 1972

HIGHEST RANK - CAPTAIN

PRIMARY DUTY – MECHANICAL ENGINEER

ENGINEER PLATOON LEADER AND STAFF OFFICER, U. S. ARMY EUROPE AND SEVENTH ARMY, V CORPS, FRG.

MECHANICAL ENGINEER, KWAJALEIN, MARSHALL ISLANDS, SUPERVISING AND INSPECTING THE INSTALLATION OF MECHANICAL EQUIPMENT IN SUPPORT OF THE SAFEGUARD CONSTRUCTION PROGRAM, INCLUDING APPROXIMATELY 2000 TONS OF CENTRAL AIR CONDITIONING, A 250,000 GPD SALT WATER DISTILLATION PLANT, AND FIRE ALARM AND EXTINGUISHING DEVICES.

E D U C A T I O N

LEHIGH UNIVERSITY BETHLEHEM, PA

1967 - 1969

DEGREE - MASTER OF SCIENCE IN MECHANICAL ENGINEERING
THESIS - "AN EXPERIMENTAL INVESTIGATION OF THE VELOCITY AND HEAT GENERATION CHARACTERISTICS OF A FIXED BOUNDARY FRACTURE MODEL."
ADVISOR - DR. ROBERT A. LUCAS
DEGREE GRANTED - JUNE 11, 1969

UNIVERSITY OF DELAWARE NEWARK, DE

1963 - 1967

DEGREE - BACHELOR OF MECHANICAL AND AEROSPACE ENGINEERING
DEGREE GRANTED - JUNE 11, 1967

OCTORARA AREA HIGH SCHOOL ATGLEN, PA

1958 - 1963

GRADUATED JUNE 1963

A W A R D S

NSPE – FELLOW MEMBER (2004)

TSPE – TEF: DISTINGUISHED ENGINEER OF THE FOUNDATION
(2002) ; PINEY WOODS CHAPTER: YOUNG ENGINEER
OF THE YEAR

U. S. ARMY - ARMY COMMENDATION MEDAL

LEHIGH UNIVERSITY - NDEA FELLOWSHIP

UNIVERSITY OF DELAWARE - DISTINGUISHED MILITARY STUDENT,
VARSITY LETTER (SWIMMING)

A C C R E D I T A T I O N S

REGISTERED PROFESSIONAL ENGINEER, TEXAS No. 57556

LICENSED AIR CONDITIONING CONTRACTOR, TEXAS No. TACLA000693C

UNIVERSAL TECHNICIAN - EPA / 40 CFR PART 82, SUBPART F

PRIVATE PILOT, AIRPLANE, SINGLE ENGINE, LAND, INSTRUMENT RATED

P R O F E S S I O N A L M E M B E R S H I P S

ASHRAE – LIFE MEMBER, VICE CHAIRMAN 180 STANDARD COMMITTEE

ASME - MEMBER

NSPE – FELLOW MEMBER, PEC – CHAIRMAN

TSPE – PAST PRESIDENT, PAST NATIONAL DIRECTOR, PAST REGION II
VICE PRESIDENT / PAST PRESIDENT PINEY WOODS CHAPTER,
AND PAST STATE DIRECTOR PINEY WOODS CHAPTER

ACCA - MEMBER

TACCA - MEMBER / PAST PRESIDENT

C O M M U N I T Y A C T I V I T I E S

FIRST UNITED METHODIST CHURCH, LUFKIN, LAY LEADER, TEACHER
LUFKIN ROTARY CLUB; PAST-PRESIDENT (2000-2001)

ANGELINA COUNTY CHAMBER OF COMMERCE – PAST BOARD MEMBER,
SCIENCE FAIR CHAIRMAN (1998-2001), LEADERSHIP LUFKIN GRADUATE
(1980). VOLUNTEER COORDINATOR – TEXAS FOREST FESTIVAL

PINEY WOODS EAA 1219, PRESIDENT 2009, YOUNG EAGLE PILOT

CROWN COLONY COUNTRY CLUB

THE ALCOHOL & DRUG ABUSE COUNCIL; BOARD MEMBER

R E F E R E N C E S

GENE TOIGO, P.E. (936) 632-8911

GERALD BRATZ, AIA (903) 753-1160

ROBERT MALY, P.E. (903) 663-6661
