

CHARLES THOMSON, P.E.



Education

Mechanical Engineering
Bachelor of Science

University of Texas at Arlington, 1996

Registration

Professional Engineer (22 states)

NCEES Model Law Engineer
CPMP, ASHRAE

Certified Commissioning Process
Management Professional

HFDP, ASHRAE
Certified Healthcare Facility
Design Professional

LEED AP

US Green Building Council
Accredited Professional

Employment History

Total Engineering Services, LLC
Longview, Texas

President, Civil & MEP Engineer (present)

Johnson and Pace, inc.
Longview, Texas

Civil and MEP Engineer (2005-2011)

Polk Mechanical
Tyler, Texas
Construction and Project Mgr. (2004-2005)

Good Shephard Medical
Tyler, Texas
Project Manager (2003-2004)

Freese and Nichols, Inc.
Fort Worth, Texas
MEP Engineer (1999-2003)

Mr. Thomson is a Professional Engineer with 16+ years of experience in project management, facility design and engineering as well as construction management. He is licensed in the State of Texas and (21) other states. He serves as Project Manager and Engineer. Mr. Thomson incorporates and oversees all disciplines (surveying, geo-technical, site civil, architectural, structural and MEP) for multi-faceted projects worldwide. He develops the needs of clients into a complete design and construction project in the commercial and industrial fields, Mechanical: Chilled and hot water systems, ductwork design, most piping systems, variable air volume, cold air distribution and DDC controls. Electrical: Low voltage power, lighting systems, fire alarm and data systems. Civil: Site layout and grading, site utilities, storm sewer and hydraulics.

Representative Projects

Industrial

FTS International

Sand Plant and Mine - Arcadia, WI
Sand Plant Expansion - Voca, TX
Sand Coating Plant - IL, TX
District Office/ Maintenance Facility- ND, PA, TX, OK
Iron Testing Building- Pleasanton, TX

Crossland Construction Company

Schlumberger Gun Shop - Midland, TX (Design/Build)

Baker Hughes

VOC System and Blender Piping - Kilgore, TX

Hawk Installation and Construction

Sand Dry Line Expansion - Krosse, TX (Design/Build)

Commercial

FTS International

Distribution Center and Corporate Office - Cisco TX

SYSCO foods

Distribution Center and District Sales Office - Longview, TX

DFW International Airport

Automated people mover project - Fort Worth, TX

TXU Oncor - Dallas, TX

Military/Government

General Services Administration

Boiler replacements, Federal Complex upgrades - Fort Worth, TX
U.S. Courthouse Renovation - Marshall, TX

Fort Polk Military Installation - LA

USACE Fort Worth

White Sands Missile Range - Las Cruces, NM
Naval Air Station - Corpus Christi, TX

Educational

Trinity Episcopal Church

Daycare and School Addition - Marshall, TX

Longview I.S.D

Vocational Training Wing - Longview, TX

The University of Texas at Arlington - Arlington, TX

Healthcare

Buckner

Green House Assisted Living - Longview, TX

Sunnybrook

Independent Living Center - Madison, MS

Municipal

City of Longview

City Hall and Police Station - Longview, TX

City of Fort Worth

Eagle Mountain Water Treatment Plant - Fort Worth, TX
Holly Water Treatment Plant Administration Bldg - Fort Worth, TX

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