

2025.26

BROCHURE

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833 312 3837

COMMERCIAL



DesignTeq

M.E.P.F.P

ENGINEERING

DESIGN

SERVICE

We are **Engineers** and
we provide **solutions**.



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About Us

As engineers, we've come to realize that the most impactful creations, the ones that truly shape the future, don't just come from individual brilliance alone but from finding the right partner. Someone who has not just complementary skills but also embraces a shared vision, is a bedrock of unwavering integrity, and has the courage to pursue audacious dreams. That is who we are, and that is what we do. This understanding is the very foundation of our company.

Our professional identity is built on the belief that engineering is not just about solving problems but is also about fostering reliance. We want our clients to trust in our solutions & processes and we cultivate that trust through open communication by keeping them informed every step of the way, fostering a collaborative environment, and ensuring transparency.

We are passionate about bringing your aspirations to life. For us, engineering is the art of transforming abstract concepts into tangible realities. When you partner with us, you're not just hiring engineers but you're also gaining dedicated partners who are committed to understanding your needs, embracing your vision, and working tirelessly to make your dreams a reality.

Introduction

At DesignTeq, our innovative MEP.FP solutions focuses on smart, sustainable, and integrated designs that prioritizes comfort, aesthetic integration, energy efficiency, and strict compliance to building codes and accessibility standards, to meet the evolving demands of the commercial sector.

We at DesignTeq don't just provide engineering solutions. We are your partner in delivering a sophisticated infrastructure that is resilient, adaptable, and optimized for the high-density, dynamic nature of commercial environments.



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Objective

Our goal is to deliver high-performance MEP.FP solutions for commercial structures, focusing particularly on energy efficiency and occupant-comfort, while aiming to be the go-to MEP.FP firm for large-scale commercial developments nationwide.

Sector Specialization

We specializes in providing tailored, efficient, reliable, and scaled MEP.FP innovative solutions for diverse commercial structures.

Differentiators

- Strong track record in large-scale projects
- Commitment to energy efficiency.
- Expertise in medium-rise buildings.
- Advanced building automation.
- Integrated design approach.



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MEP.FP Engineering Design Services

We provide code-compliant general design services for standard building projects as well as specialized and innovative MEP.FP engineering solutions that is tailored for complex structural and design environments.

Mechanical Engineering

GENERAL DESIGN SERVICES

Heating System Design, Cooling System Design, Ventilation System Design, Air Distribution System Design, Energy-Efficient HVAC Design, and more.

SPECIALIZED DESIGN SERVICES

Sustainable Design (LEED), Energy Recovery Systems, BAS, and more.



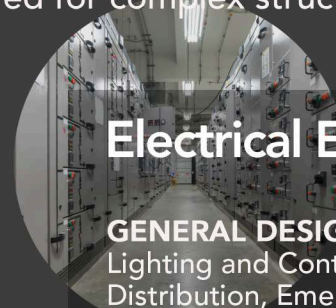
Electrical Engineering

GENERAL DESIGN SERVICES

Lighting and Control System Design, Power Distribution, Emergency System, Communication Design, and more.

SPECIALIZED DESIGN SERVICES

LEED Electrical Design, Tenant Sub-Metering Design, High-Rise Power Distribution, and more.



Plumbing Engineering

GENERAL DESIGN SERVICES

Domestic Water and/or Sanitary Waste System, Storm Drainage, Water Conservation, Vent System, Hot Water Equipment Design, and more.

SPECIALIZED DESIGN SERVICES

Water Re-Use System, LEED Plumbing Design, High-Rise Plumbing, Fire Suppression Integration, Sustainable Solutions, and more.



Fire Protection & Alarm System

GENERAL DESIGN SERVICES

Sprinkler System, Fire Alarm System, Smoke Control, Standpipe System, and more.

SPECIALIZED DESIGN SERVICES

Dry Pipe Sprinkler System, Pre-Action Sprinkler System, and more.



Elim Romanian Pentecostal Church



The Elim Romanian Pentecostal Church and Christian Center project is a new, ground-up construction of a congregatory arena-type religious structure with specifications such as a 1200 seat sanctuary, 450 seat banquet hall, a commercial kitchen in the basement, various offices and retail spaces, first floor residence for visiting scholars, 14 classrooms on the 2nd floor, and 140 new parking stalls. One of our MEP.FP solutions includes designing a specialized emergency generator system to handle the power-load for the entirety of the structure.

PROJECT SPECIFICATION

LOCATION: Chicago, Illinois
SERVICE PROVIDED: MEP.FP
AREA: 65, 000 SF
YEAR: 2019



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Stein Center for Advanced Dentistry



One O'Hare, 9th Floor, Reyes Group



One O'Hare, 12th Floor, Reyes-Fernwood

TESTIMONIAL

“ Working with DesignTeq has been exceptional and what truly sets them apart is their attention to detail and pro-active problem solving. Their ability to translate complex engineering solutions into practical designs has elevated the quality of our projects time and time again. ”

CHRIS MALENSEK, AIA
 PRINCIPAL
 STUDIO | GC Architecture + Interiors

We are DesignTeq and we help build dreams!



Eduardo Sanchez, P.E.
Founding Principal

Eduardo employs a hands-on approach involvement to every project from conception through completion.

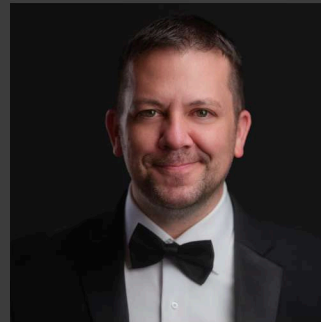
Eduardo is a building code and safety protocol specialist who has an extensive experience in the education, commercial, retail, healthcare, industrial, and residential sector.



Neil Mantala
Founding Principal

Neil advances engineering excellence in every project they handle through his seamless integration of MEP design as a whole.

Neil specializes in mechanical and plumbing engineering systems related to healthcare, commercial, educational, religious, hospitality, retail, and residential sector.



Chris Richter
Chief Strategy Officer

Chris joined DesignTeq bringing with him his 20 years+ of industry experience. His understanding of the industry ecology led him to develop various innovative ways in navigating work-based dynamics to guarantee a successful project.

Chris specializes in Education, Healthcare, Life Science and Pharmaceutical related projects.



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AFFILIATIONS

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers)

ASPE (American Society of Plumbing Engineers)

NFPA (National Fire Protection Association)

ComEd EESP (Energy Efficiency Service Provider)

MBE (Minority Business Enterprise, Chicago)



DesignTeq

Get in touch for a more expansive list of our commercial experience, or to discuss a project partnership.

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