

NRG ENGINEERING

Mechanical | Electrical | Plumbing

Mechanical

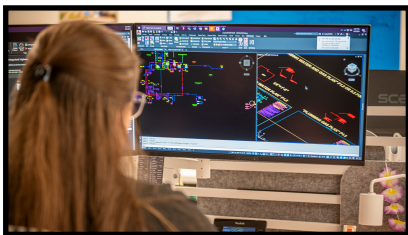
Our mechanical engineering design team understands the dynamics of moving air and comfort cooling. We provide innovative design of mechanical systems that are maintainable and energy saving.

Electrical

Our electrical engineering design team understands electrical systems make a building come to life. We provide quality design of the complex system of lighting and power distribution

Plumbing

Our plumbing engineering design team understands plumbing systems are more than faucets. We provide careful design of hot water generation, high purity water systems or multiple gaseous systems.



NRG Engineering is a full-service mechanical, electrical, and plumbing consulting firm that provides construction documents for new and renovated



commercial, industrial, and government buildings. With over 50 years of combined experience, the engineers, designers, and staff are dedicated to providing engineering services set to a standard of excellence. Established in 2002, NRG Engineering continues to be an innovative leader in the industry with an uncompromising dedication to its clients.

NRG Engineering is owned by twin brothers John and Sean Rodriguez, both of whom are professional engineers licensed in the state of Texas. The design staff is proficient in AutoCAD and can also provide BIM modeling using REVIT.

NRG Engineering develops strong relationships with its clients by delivering construction documents designed to meet specifications, delivered on time, and within budget. The company's attention to detail results in repeat business from numerous architects, engineers, and contractors across Texas, from Austin to Laredo and Houston to Midland. NRG Engineering has earned the trust of many governmental agencies, private developers, and school districts throughout Texas.

With pride in our first 20 years in business, NRG Engineering continues to work toward the goals set for the next 20-plus years. We aim to foster a spirit of dedication, innovation, excellence, and integrity within the company and provide the highest quality products to our valued clientele.



Project Highlights

K-12 Education

- CCISD Cullen Elementary
- LISD Cigarroa Middle School
- CCISD Ray High School

Commercial + Mixed-Use

- The Texan Convenient Stores
- Dove Creek Retail Center
- PNC Bank

Higher Education

- Del Mar South Campus
- TAMUCC Annex Building
- UT Marine Science Center

Hospitality + Multifamily

- 5D Steakhouse
- Blue Marlin RV Resort
- Diamond Point Catering

Government

- Port of Corpus Christi
- CCPD Training Academy
- Nueces Co. Veteran's Services

Community

- Corpus Christi Water Garden
- Surfside Beach Park

Manufacturing + Industrial

- Tito's Vodka
- Tesla Lynx Facility

Healthcare

- Premiere Healthcare
- STAT Emergency Center
- Stone Oak Orthodontics

We Inspire and Empower People

NRG Engineering is committed to fostering a sense of value and purpose. We are dedicated to empowering and inspiring every person we encounter by our example. We believe that our communities thrive when excellence is the standard.

Services

NRG Engineering specializes in designing energy-efficient systems that utilize sustainable products. The company incorporates energy recovery HVAC, thermal energy storage, photovoltaic solar and wind generator systems, LED lighting, rainwater harvesting, and greywater plumbing into the building design, keeping NRG Engineering at the forefront of energy efficiency design.

Culture

NRG Engineering's purpose is to foster an ever-growing spirit of dedication, innovation, excellence, and integrity within the company so that we can provide the highest-quality consulting services to our valued clientele.

NRG Engineering believes that continuous education is the key to maintaining quality. To support this, we offer a range of learning opportunities, including on-site lunch and learn sessions, industry society memberships, convention participation, and factory tours. Our engineering and design teams apply this knowledge to the thoughtful design of any project. We encourage ownership of their work by allowing full participation in the whole process, from initial planning meetings to on-site construction progress visits.

At NRG Engineering, we believe that the communities we serve are an integral part of our success. That's why we are committed to giving back through service and engagement. Whether volunteering at the local food bank or participating in local fun runs, we believe our involvement improves the community and strengthens our bond with it.

