

Dawson Van Orden was founded as Van Orden Engineering in Houston, Texas in 1974. Today, Dawson Van Orden has grown to become a full-service engineering firm offering diverse project experience in a wide range of services including:

- Mechanical Engineering Design
- Electrical Engineering Design
- Plumbing Engineering Design
- Civil Engineering Design
- Structural Engineering Design
- Platting Consulting Services
- Plan and Profiles
- Life Safety and A.D.A Design
- Building Inspections and Due Diligence Reports
- Engineering Feasibility Studies
- Civil, Structural & MEP Comparative cost studies and Value Engineering

Dawson Van Orden currently employs more than 40 engineers, designers and staff. We are licensed in 18 states and have operations in both Texas and Colorado. As a consulting engineering firm, we feel it's our primary responsibility to produce accurate drawings and meet deadlines. Working with local school districts as well as private educators, our experience shows we can deliver projects of any size. With our more than 40 years experience to draw from, Dawson Van Orden can exceed your expectations.

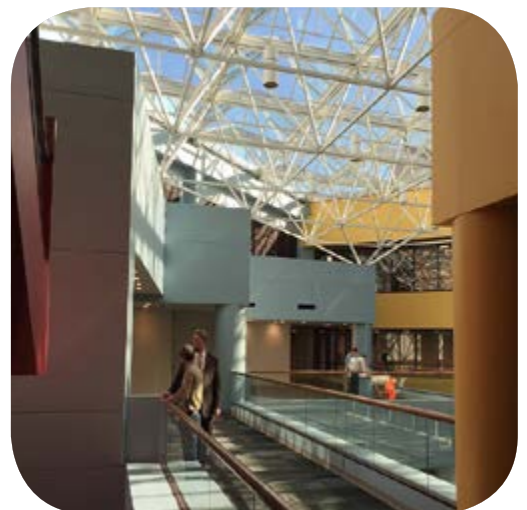


Robert Patterson Elementary School

An existing 39,500 s.f. building was demolished to enable construction of a new 98,724 s.f. building. This building is Silver LEED certified, and also HISD's first LEED school and is projected to have an annual 37 percent reduction in water use and a 19 percent reduction in energy use. This campus also has two high-capacity rainwater collection cisterns that are used for landscape irrigation.

HCC Alief project

Partial renovation of an active instruction facility located on approximately 22.16 acres. Finish-out portions of Level 1, Level 3 and Level 4 of the previous Chevron building at Westheimer and Hayes Roads to create a new Student Services Center, Allied Health, and film program curriculum center. The Project includes classrooms, art studios, a sound stage, dressing rooms, labs, post-production / foley stage, faculty and administrative offices and conference rooms.





YES Prep - Brays Oaks Campus

Retrofit an aging furniture warehouse to accommodate a fully functional preparatory school with professional office space. Multiple site visits were required to assess the existing conditions of the building to provide an analysis and recommendations for strengthening existing elevated concert decking with FRP (Fiber Reinforcing Polymer) technology. Analyzed existing roof structure and providing additional reinforcing for the addition of MEP equipment.

Additional Educational Projects

Bellhaven College
College of the Mainland
The Heights Pre-school
Heritage Oaks School
Cristo Rey Jesuit School
Tenney School
FBC Angleton Christian
Fay School
PISD – Dobie High School
Codwell/Rhoades School
HISD – Rusk Middle School
HISD – Wilson Elementary School
HISD – Roberts Elementary
HISD – Shearn Elementary School
HISD – Marshall Elementary
HISD – Jefferson Elementary
HISD – Scarborough Elementary
HISD – Law Elementary School

YES Prep NC campus redesign
YES Prep Southeast campus
YES Prep NW campus
YES Prep Cafeteria Remodel
YES Prep Demoss Campus
YES Prep East End Campus
YES Prep Jenson Campus
YES Prep West Bellfort Campus
HCC NE campus
HCC Central campus Parking lot
BSCC Central campus
KIPP Way Satellite campus
KIPP Academy
KIPP West Academy
KIPP Destiny
KIPP Lawndale
KIPP Liberation
KIPP Northeast Expansion

Pines Montessori School
ETC Montessori
University of Houston Baseball locker room
Wharton Jr. College locker room
Brazosport College welding shop



Jason Dawson, P.E., LEED AP

During the past 10 years Jason has specialized in Industrial, Religious, Commercial, Medical, and Private School Facilities. Jason has been the Project Manager and/or Engineer of Record on over 200 projects per year for the last 7 years. He brings his expertise in equipment and systems to the firm as well as a working knowledge of virtually all types of HVAC projects. Now majority partner and Chief Executive Officer of DVO, Jason's forward thinking allows for the firm to be in a state of constant transformation, excelling and breaking barriers in the engineering world.

info@dvoeng.com