

# COMMERCIAL CONTRACTOR

*A Lifestyle & Trade Magazine*



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The UNINTECH team reviews structural plans on a new project.

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Right  
Stuff*

Clifford Hew isn't a man who can be easily contained. His dedication to his customers, and to the art and science of engineering, has helped him create a firm that other companies strive to emulate. Clifford graduated from the University of Texas with a BS in civil engineering, and just a short six years later founded Unintech Consulting Engineers, Inc. in San Antonio, Texas. He had always desired to form his own company and in 1992, the timing was perfect. In 1998, W. Elisa Chan, Clifford's partner in marriage as well as in business, joined the company and helped UNINTECH reach the next level of professional consulting. Now, in just over ten years, UNINTECH has expanded incredibly fast, employing 47 people.

# UNINTECH CONSULTING ENGINEERS, INC.

Latin poet and satirist Horace (65-8 BC) once said, "He who has begun is half done." UNINTECH began as a small structural engineering firm whose energy focused on transportation and construction design and details for highway bridges, earth retaining walls, and a wide array of commercial pre-cast / pre-stressed concrete structures. Under Clifford and Elisa's direction, the firm has expanded its repertoire of services to include public works projects and land development issues, residential and commercial structures, and a formidable survey team. With the recent opening of their second office in Austin, UNINTECH is showing all that although they started small, their forward thinking innovations mark them as a major force on the engineering landscape.

## DESIGNING MEN

UNINTECH is a company that has been built on quality: quality promised to their customers, employees and to the communities they serve. UNINTECH's staff of multi-disciplined engineers, survey crews, computer aided designers, and ready support personnel provide an exceptional platform of engineering and consulting know-how. Benefactors of this expertise are Municipal, County and State clients, architects, pre-cast manufacturers, and homebuilders throughout the Lone Star State and the U.S. Supported by creative, cost-conscious professionals with an accumulated experience of more than 100 years. UNINTECH's value engineering approach embraces designs that meet the needs of both client and architect, as well as the demands of contractors for on time and on budget construction.



## CIVIL TALENTS

UNINTECH's civil engineers support a lengthy span of public and private works projects. Including but not limited to projects involving water supply, treatment, storage, high-service pump stations, transmission and distribution pipelines, wastewater treatment, lift stations, force mains, gravity trunk

and collection pipelines, sludge handling and disposal, street and drainage design, hydrological and hydraulic analysis, pavement design, as well as civil site work, land development, and municipal solid waste landfills. Environmentally conscious, community committed, and highly trained - their engineers are modern day servants in white hard hats.



## CONCRETE IDEAS

Behind every concrete foundation or support is a UNINTECH structural engineer. Whether providing design and detailing services to architects, owners, or contractors for a pre-cast / pre-stressed concrete parking structure, stadium, warehouse, office building, theater, industrial facility, retail or public building, cast-in-place concrete, steel, CMU (concrete masonry unit) block or structural inspection, competence is critical. The firm's successful project history, plus its proficiency in computer-aided design result in an unquestionable ability to respond to short schedules and, at the same time develop sound yet cost-effective, innovative solutions for clients.



# UNINTECH CONSULTING ENGINEERS, INC.



UNINTECH PHOTOS

the homebuilding boom. Engineers and CAD designers refined in the art and science of site plan layout, lot fit, and foundation structure, as well as final survey, flood and drainage certification, bring the American dream of affordable, quality home ownership to life.

## PUBLIC EYE

Professionalism is a buzzword in engineering. Maybe the miles and miles of Texas have been traveled too fast for too long, because today's consumers and companies are demanding more. Professionalism must translate into visible business integrity and community involvement.

President W. Elisa Chan concurs, "As a leader in our field of structural and civil engineering, we are committed to treating our employees and community as well as we treat our customers. To be a good business today, you must be a company that gives back to its community while, at the same time, being a good steward of its environmental development."

Elisa's eyes light up when speaking about the company's sponsorship of the University of Texas at San Antonio's chapter of the American Society of Civil Engineers. Also while leaning forward she asks, "Remember the Ruiz family who had seen all their earthly belongings go literally up in smoke? We just had to help." UNINTECH donated its time and expertise for the family homebuilder's lot survey, and foundation design. Conscious that the city's future depends upon its children, the firm points to its contribution to the San Antonio Blue Santa program, which distributes toys and food for less fortunate families, as one of its most satisfying accomplishments.

## STREET SMARTS

As a reliable provider for private and public clients, including the Texas Department of Transportation, UNINTECH excels in its knowledge of pre-cast / pre-stressed concrete member fabrication practices that deliver cost-effective design solutions. In addition, they offer a seemingly limitless array of expertise in steel and concrete transportation structures, bridge and highway designs, foundations, and inspections. Without skipping a beat, UNINTECH has taken the next step to offer senior technical support in roadway drainage. UNINTECH is currently providing their multi-discipline transportation design expertise to the SH130 Toll Road project - a new 90-mile toll facility from Georgetown to Seguin, Texas.

Working with contractors and manufacturers, the firm has also been an innovator in implementing Mechanically Stabilized Earth and Cantilever Pre-cast Concrete retaining walls, as well as assisting development of pre-stressed concrete J-Beams. This unique fabrication/transportation background is applied to the firm's ambitious work ethic that produces the most cost-efficient, highly constructible designs.

## TROUBLE SHOOTERS

UNINTECH dares to break new ground! Their 5 survey crews, and team of CAD designers are skilled in grading, drainage, pavement and roadway design. Whether a client's needs are for mapping, layout and verification of location, processing of public land documents, or boundary to topographic surveys, staking, grading and foundation monitoring, this department's practice and preparation is insuperable. Along with well-established relationships with the area's regional contractors, UNINTECH hits the target and gets the job done.

## HOME TURF

Call it smart career management: UNINTECH's multitalented residential engineering services have kicked into high gear with

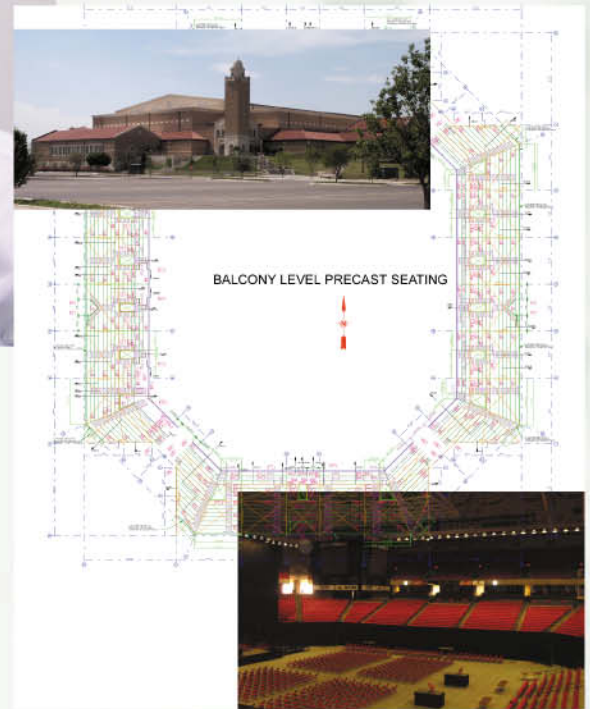


# UNINTECH CONSULTING ENGINEERS, INC.



W. Elisa Chan, and Clifford Hew pose with daughter Nikola.

UNINTECH PHOTO



## A ONE-STOP-SHOP

Integral to fulfilling its professional responsibilities is UNINTECH's commitment to providing the best value per dollar possible for its services. As UNINTECH has advanced in employee and project experience, the better equipped it has become to provide comprehensive, quality services. The firm's multiple strengths provide a "one stop shop" for their customers' engineering needs. "We strive to develop a company that can handle any and all aspects of each project. The more diverse we become, the more competitive services we can offer," asserts Elisa.

## NEW MILESTONES

Although UNINTECH calls the San Antonio and Austin area home, the firm is not limited to those areas. Because of the quality of UNINTECH's work, some of their biggest clients have asked them to travel out of Texas rather than hire another engineering company. And, because of their client's loyalty, they are currently licensed in 13 states, including Texas, and still seeking more. For the future, UNINTECH plans to continue developing its base of challenging clients and services. You don't grow as quickly as they have unless you see the big picture, and clearly W. Elisa Chan and Clifford Hew's vision keeps getting larger and larger.

For additional information on Unintech Consulting Engineers Inc. visit [www.unintech.com](http://www.unintech.com) or call their San Antonio office at (210) 641-6003. ●



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