



# Andrew Mellen, P.E.

Alma Mater: New Mexico State University

Degree: Civil Engineering

Specialization: Land Development

Andrew Mellen is Managing Partner and Principal Civil Engineer of Maverick Engineering. He recalls knowing from the age of 8 that he was going to be some form of engineer. His innate desire to take things apart and learn how they worked was the first major indicator; much to the despair of his parents.

Andrew founded Maverick in 2013 along with his wife, Jacqueline and resident project manager, Andrew Hobby. Andrew has over 13 years of experience as a land development engineer working for firms in Texas, Colorado, and Arizona. He is licensed in 5 states and enjoys repeat demand from a host of satisfied clients from all over the US. For the past three years Andrew has worked tirelessly beside his team at Maverick Engineering to produce the best possible solutions to the challenges facing his clients in the Permian Basin region of West Texas. He's quick to acknowledge the opportunities and relationships that have contributed to Maverick's success. In the same vein he respects the hard work and diligence of his people. "It may sound stereotypical but, a business is only as strong as its people." he says -- a value he and his partners have built into the heart of the business.



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# Manuel J. Diaz

Alma Mater: Midland College

Degree: Associates of Applied Science in Drafting

Specialization: Land Development Design & Drafting

Manuel is more affectionately known to coworkers and clients alike as “Manny.” He is the Senior Draftsman at Maverick and a crucial tool for both expedient production of critical deliverables and practical consultation on everything CAD. He has been a professional draftsman since 2001 and has a considerable breadth of drafting experience to draw upon but has made Land Development Design his principle focus. Manny has been with Maverick from the beginning after being recruited by Andrew Mellen who had come to rely on his skills as a leading designer.

Manny believes in a few things -- notably; family, work, and riding his Harley Davidson. He is personally validated by turning in precise work, incredibly quickly, that is on point, the first time. To anyone looking to cull professional insight from his experience you can rely on one response, “Work. Just work. One must work hard in order to accomplish his goals in life.”



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# Ralph E. Truszkowski, P.E.

Alma Mater: Texas Tech University

Degree: Civil Engineering & Water Resources

Specialization: Water Resource Management

With a maternal grandfather and a mother who were civil engineers, Ralph was inculcated to the profession at an early age. That exposure only matured after his enlistment into the US Army and attachment to an Army Corps of Engineers combat unit where he served for three years active duty. An additional fourteen years were spent in the National Guard while he completed his formal education and worked in a number of management and operational roles in both the private and public sectors. Ralph brings with him over 30 years of experience. His career-long work in water resource management has benefitted countless thousands of Texans and he's resolved to continue his vital work for years to come.

Ralph looks back and credits one sentiment passed on by an early mentor that helped him appreciate the unique challenges of a career in engineering. He said, "[It's better to]...remain trainable until about two weeks after they put you in the ground."



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# Andrew Hobby, P.E.

Alma Mater: Texas A&M University

Degrees: Bachelor of Science in Civil Engineering / Master of Engineering in Water Resources

Specialization: Land Development and Hydrology

Andrew Hobby is one of the Partners at Maverick. With a background in Water Resources, he has become our lead engineer for drainage analyses and hydrologic studies. Hobby enjoys the creative aspect of his job. He says it is often like solving puzzles with many possible solutions.

Growing up, Hobby enjoyed building things and had an affinity for math. Civil engineering was a natural extension for him. When asked why he chose the engineering field, Hobby responded, "I knew that engineering involved innovation and problem solving skills. As an engineer, I get to use those skills to help improve the community where I grew up."

Hobby's advice for aspiring engineers is to take advantage of co-op and internship opportunities while still in school. There are so many areas of civil engineering that it's important to find which path is most appealing early on. After starting a career, it becomes increasingly difficult to change directions.



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# Andrew Hicks, P.E.

Alma Mater: Texas Tech University

Degree: Civil Engineering

Specialization: Aviation & Pavement Design

Andrew Hicks has been an integral part of the Maverick Engineering staff for nearly two years. Hicks has experience delivering top-notch design within organizations of every size, from large corporate firms to offering his services as a sole proprietor.

When asked what drew him to the engineering field, his response was brief. "Engineering just seemed to be where I fit," he said. After school, he was recruited by Lubbock's own PSC where he spent the next few years honing his skills primarily designing for Part 139 and TxDOT regulated airports.

Hicks now excels applying his knowledge of pavement and roadway design to the various projects under his management. He and his pup Lexi are also the official, unofficial purveyors of the Maverick Engineering brand.



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# Cameron Brink, E.I.T.

Alma Mater: University of Utah

Degree: Civil & Environmental Engineering

Specialization: Land Development

Cameron's dad retired after a career as a general contractor which helped instill an early affinity for building things.

Cam likes nothing more than immersing himself in a plan set and listening to the Red Hot Chili Peppers while he designs. Large commercial projects are among his favorites to engineer and he has been working diligently the last two years with Maverick to sharpen his land development skills.

As the youngest of our engineering staff we decided to ask Cameron what advice he might give to aspiring or current engineering students.

He noted two things that are important to remember;

"Get as much experience as you can while still in school," and, "Do not get discouraged when you find out you actually know nothing about engineering."



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