



Ken Goodson

**B.S. in Mechanical Engineering (1984)
Dynamix Engineering, Ltd, Columbus, OH**

Describe your overall duties/ responsibilities as a Project Executive:

Dynamix Engineering designs and administers the construction for schools, hospitals, government buildings, airports, convention centers, sports arenas, etc. As Project Executive, I'm responsible for quality assurance and client review during the design phase of a project. During construction, I become the main point of contact. In addition to reviewing and resolving day to day issues in construction, I am the point person for any moves, adds, or changes to the project during the construction phase. I'm involved in equipment start ups, code official inspections, final inspections and building occupancy, as well as resolving any issues with systems we've designed that may come up, post occupancy. I'm also involved in Business Development, Marketing, and QAQC.

Explain the skills/abilities that are required for being successful in your role:

Communication is primary. My role requires someone to have thick skin and good communication skills. This role requires broad experience in Mechanical, Electrical, Plumbing, and

Technology (MEPT) systems, and a collaborative mindset. Other extremely useful skills to develop are effective project management, customer service, troubleshooting, and technical writing. Finally, being a consultant requires a person who's mastered the ability to give bad news.

What advice would you give to students who are considering majoring in Mechanical Engineering?

Consulting Engineering, at least the skills we use, is taught fairly broadly at the college level. The biggest thing to understand is that this business doesn't pay high dollars to inexperienced professionals. It does reward the people who gain credentials within this field of expertise, and is one of the few avenues that can lead an engineer straight into their own business.

