

Andrew Hutchman

Civil Engineer

Osborn Engineering



I work for Osborn Engineering at the HQ office in downtown Cleveland. Osborn is a full-service Architecture and Engineering consulting firm. We have experts in all disciplines and perform work in all sectors across the U.S. My title is Civil Engineer. In my specific position, I am generally responsible for the design of site elements outside of the building footprint. These include site grading, utilities (water, gas, sanitary, storm sewer, telco, etc), pavement design, stormwater management, and most importantly, ensuring that the utilities within the building are coordinated with what is available outside of the building. We also will often handle the permitting of work through local agencies and coordinate meetings between the AHJs and the project team.



Skills used: We use several software packages that enable us to perform work more efficiently and design infrastructure with greater accuracy. Knowing how to communicate effectively is critical when working with permitting agencies that are often overwhelmed with more work than staff. Effective relationship management is also critical since a large portion of our work is from repeat clients.



Recommendations to youth: Thinking back to when I was in middle school, I did not have any interest in managing people or leading, even on a small scale. These skills are crucial in this field and those with effective leadership and communication skills will perform well. An open mind is also important, you don't know everything and every person is capable of teaching another, no matter their age. Be open to learning and approach all situations with a willingness to figure it out.

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