

Nicole

Math Extra Credit

4-Poole

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### An Awesome Interview

Anthony \_\_\_\_\_ is my uncle. He is also a General Contractor who started his own business called, — Construction. I interviewed him to understand how important math is in real life.

What is your profession? *I am a General Contractor.*

How important is math in your profession? *Math is very important in my profession. It is necessary for architects and construction managers to calculate the designs of buildings.*

How do you use math at work? *Math allows us to estimate quantity of material and labor and the cost of a project. Geometry is also used to design a building.*

Did you enjoy math when you were a student? *Yes, math was my favorite subject although not always my best. I had to work very hard at it. Now I am so glad that I took an interest in it.*

How does math allow you to be creative? *Math helps me calculate designs that are created by my imagination. Imagination is a key element of an interesting design.*

**What are some math tools you use?** I use calculators, computer design programs, rulers, tape measure, surveys leveled, pencil and paper and many more...

**How did you become interested in construction?** I was fascinated by skyscraper buildings. I wanted to know what processes were needed to build them. I learned that you need architects, engineers, construction managers, math and financing to create such a beautiful structure.