



Sloan Career Cornerstone Center

Profiles of Chemists



Gordon McCarty

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Polymers Division
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Education:

B.S. - Chemistry, Wichita State University

M.S. - Chemistry, Wichita State University

Ph.D. - Chemistry, University of Illinois

Post-Doctoral - Chemistry, University of Colorado, Boulder

Job Description:

Manager, University Relations in the Polymers Division

Advice to Students:

"A typical chemical technology training program might also appeal to those who do not want to spend 4 years getting a bachelor's degree."

Video Transcript 1:

"Chemical technicians are a critical member of the team; that chemical technician fits in with the rest of the chemical engineers, chemists, polymer scientists, and others -- as an integral member of the team -- they're at the heart of our operation day in and day out. When I say they're very critical to our operation I don't mean just Research and Development laboratories but all types of laboratories that are quality assurance laboratories, process improvement laboratories, environmental laboratories, as well as R and D laboratories."

Video Transcript 2:

"The typical person who looks for a training program in chemical technology would be the person who is very adept with their hands they prefer working more with their hands. Most of them also have from early years in real love of science and you combine that love of science with manual dexterity and you have the makings of a good chemical technician."

Video Transcript 3:

"A typical chemical technology training program might also appeal to those who do not want to spend 4 years getting a bachelor's degree. However, I should point out that the education of the chemical technician doesn't stop when they enter the chemical industry -- there are all sorts of opportunities for continued professional development. So while at a certain point in time they may feel they don't want the four year degree it should be understood that that's not an irreversible decision."

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