Composites Engineering

What can I do with this degree?

AREAS	EMPLOYERS	PREPARATION
AEROSPACE • Research • Development	Colleges and universities Industry e.g., aerospace, scientific supply, mass media Federal government: National Aeronautics and Space Administration	Acquire excellent verbal and written communication skills. Get involved in a research project. Develop a specialty area of expertise and experience.
AGRICULTURE • Development • Consulting • Testing	Industry	
AIRCRAFT • Research • Design	Government laboratories Research centers Airports Colleges and universities Commercial industry Military	Complete an internship with a research organization or related industry. Participate in research with scholars in the field.
AUTOMOTIVE • Research • Design • Consulting	Government laboratories Nonprofit research centers Industry	Gain experience as a laboratory assistant.
BIOTECHNOLOGY • Research • Development • Design	Colleges and universities Government laboratories Nonprofit research centers Industry	Obtain a graduate degree (master's or doctorate) for opportunities in industry or research.
CONSTRUCTION • Development • Consulting • Research	Colleges and universities Nonprofit research centers Federal government Industry Consulting firms	
DEFENSE • Basic and Applied Research • Development • Consulting • Monitoring/Inspection	Government laboratories Government agencies e.g., Department of Defense, Department of Energy, Department of Public Health Service Industry	

Prepared by the Career Planning staff of Career Services at The University of Tennessee, Knoxville. (2005)

Winona State University, Career Services, Winona, MN 55987

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Composites Engineering

What can I do with this degree?

ENERGY • Research • Development	Industry Government laboratories / agencies Nonprofit research centers	
MARINE • Research • Development • Quality Control • Manufacture	Military Industry	
MATERIALS • Research • Development • Manufacture	Government laboratories Nonprofit research centers Industry	
SPORTING GOODS • Research • Development • Manufacture	Industry e.g. bike frames, tennis rackets, golf clubs, hockey sticks, skis.	

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	LINKS
• A bachelor's degree will qualify for positions as research assistants, high level technicians, or computer specialists, as well as nontechnical work in publishing or sales. • An undergraduate degree also provides a solid background for pursuing advanced degrees in other employment areas such as law, business, accounting, or medicine. • An earned doctorate is required for college or university teaching, advanced research, and administrative positions. • Some industries such as the manufacturers of electrical devices will train in the specialty of the firm. • Join relevant professional associations. Attend their meetings and read their publications. • Acquire excellent oral and written communication skills. • Gain experience with tools, electronics, and machinery.	American Engineering Association Industrial Research Institute Materials Research Society National Academy of Engineering National Society of Professional Engineers Society of Manufacturing Engineers Various Trade Publications

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