WHAT CAN I DO WITH A MAJOR IN...

FIRE SAFETY ENGINEERING TECHNOLOGY

Fire Safety Engineering is the application of science and engineering principles to protect people and their environments from the destructive effects of fire and smoke. Fire Safety engineers identify risks and design safeguards that aid in preventing, controlling, and mitigating the effects of fires. They assist architects, building owners and developers in evaluating buildings' life safety and property protection goals.

SAMPLE OCCUPATIONS

Safety Manager
OSHA Compliance Manager
Risk Manager
Loss Control Supervisor
Fire Investigator
Fire Marshal
Fire & Building Code Enforcement Officer

Firefighter
Fire Chief
Environmental & Safety Officer
Insurance Risk Evaluator
Arson Investigator

TYPES OF EMPLOYERS

Insurance Agencies
Government
County Fire Departments
Federal Fire Departments

State Safety Programs
Construction Companies
Commercial Real Estate Firms

RELATED WEBSITES

International Association of Arson Investigators
www.firearson.com

International Society of Explosives Engineers
www.isee.org

International Society of Fire Instructors
www.isfsi.org

National Association of Fire Investigators
www.nafi.org

National Fire Protection Association
www.nfpa.org

HOW DO I KNOW IF IT'S RIGHT FOR ME?

ASSESS: Take a career assessment, such as the Strong Interest Inventory or MBTI, to see how your interests, values, and personality fit with majors and careers.

RESEARCH: Research the careers on this WCIDWAMI and thousands of other careers using these top career websites:

http://onetonline.org
http://www.bls.gov/oco

EXPLORE: Learn more about a career field of interest by job shadowing, attending a career panel, or participating in a Company Trek. Further your exploration while gaining valuable skills by completing an internship, co-op, volunteer, or research experience.

PREPARING FOR YOUR CAREER IN

Seek out an internship or co-op to meet employer demand for entry-level employees with experience, join a student professional organization to keep abreast of trends in the field and network, plan to take the Fundamentals of Engineering (FE) exam to increase employability, develop the ability to describe complex technical concepts in easy to understand terms.

For the expanded version of this WCIDWAMI, visit career.uncc.edu/majors/fire