I’m majoring in…Metallurgical and Materials Engineering

Degrees offered at UTEP:

- B.S. in Metallurgical and Materials Engineering
- M.S. in Metallurgical and Materials Engineering
- Ph.D. in Materials Science and Engineering

For more information on
Sample Resumes
Interview Questions
Companies That Hire This Major

Go to Jobmine and click on the Document Library link!

INTERNSHIP OPPORTUNITIES

Job Mine has hundreds of internship postings, log into your account today, www.utep.edu/careers.

Indeed.com
http://www.indeed.com/jobs?q=metallurgy+internship&l=

Simply Hired
http://www.simplyhired.com/search?q=metallurgy+internship&fjt=internship

Juju: Metallurgical and Materials Engineering Internship Listings
http://www.job-search-engine.com/jobs?k=metallurgical+and+materials+engineering+internship&l=United+States

White Sands Testing Facility NASA WSTF
http://www.nasa.gov/centers/wstf/home/index.html

Freeport McMoRan
http://www.fmjobs.com

INROADS
https://inroads.org/
UTEP STUDENT ORGANIZATIONS

American Foundry Society (AFS)
https://minetracker.utep.edu/organization/afsinc_org/

Alpha Sigma Mu (MME Honor Society)
https://minetracker.utep.edu/organization/asm

Material Advantage
https://minetracker.utep.edu/organization/materialadvantage

Society of Automotive Engineers (SAE)
https://minetracker.utep.edu/organization/sae

Latinos in Science and Engineering (MAES) / Society of Hispanic Professional Engineers (SHPE)
http://organizations.utep.edu/Default.aspx?alias=organizations.utep.edu/maesshpe

Tau Beta Pi Honor Society
http://engineering.utep.edu/tbp/TBP/Home.html

Society of Women Engineers (SWE)
http://utep.swe.org/

Engineers Without Borders (EWB)
https://minetracker.utep.edu/organization/ewb-utep

Biomedical Engineering Society (BMES)
https://minetracker.utep.edu/organization/BMES-UTEP

PROFESSIONAL ORGANIZATIONS

The Minerals, Metals, and Materials Society (TMS)
http://www.tms.org/TMSHome.aspx

American Foundry Society (AFS)
http://www.afsinc.org/

Alpha Sigma Mu (MME Honor Society)
http://www.alphasigmamu.org/

The Materials Information Society (ASM)
http://www.asminternational.org/portal/site/www/
Tau Beta Pi Honor Society  
http://www.tbp.org/home.cfm

Society of Hispanic Professional Engineers (SHPE)  
http://www.shpe.org/

Latinos in Science and Engineering (MAES)  
http://mymaes.org/

National Society of Black Engineers (NSBE)  
http://www.nsbe.org/

Society of Women Engineers (SWE)  
http://societyofwomenengineers.swe.org/

ONLINE RESOURCES

Metallurgical and Materials Engineering  
http://egfi-k12.org/#/cards/materials

Manufacturing Careers and Resources  
http://www.khake.com/page40.html

Standard Handbook of Machine Design  
http://www.knovel.com/web/portal/main

Becoming Licensed As a Professional Engineer  
http://www.nspe.org/Licensure/index.html

State Licensing Boards Engineers and Land Surveyors  
http://ncees.org/licensing-boards/

National Academy of Engineering  
http://www.nae.edu/

National Science Teacher Association  
http://www.nsta.org/

Texas State Boards for Engineering  
http://engineers.texas.gov/

State Divisions of Occupational Licensure  
http://www.khake.com/page5.html

Structural Engineers - Societies, and Professional Boards  
http://www.senh.org/
Steps to Becoming a Licensed Engineer
http://www.asme.org/kb/courses/certification-licensure

Technical Societies
http://www.aiche.org/TechnicalSocieties/

MIT Open Courseware
https://ocw.mit.edu/index.htm

MAJOR RELATED JOB SITES

Metallurgical Engineer Job Sites
http://www.metallurgicalengineerjobsite.com/

Indeed: Metallurgy Engineer Job Listings

Engineering Science
http://www.bls.gov/ooh/Management/Architectural-and-engineering-managers.htm

Systems Engineering

Polymer & Plastics Engineering

RELATED OCCUPATIONS

WHAT CAN I DO WITH THIS MAJOR?

- Researcher
- Professor
- Biomaterials Engineer
- Materials Engineer
- Metallurgist
- Quality Engineer
- Welding Engineer
- Minerals Processing Engineer
- Geotechnical Design Engineer
- Corrosion Engineer
• Hazardous Materials Advisor
• Process Engineer
• Mine Engineer
• Project Engineer
• Structural Engineer
• Manufacturing Engineer
• Process Improvement Engineer
• Textile Engineer
• Materials Survivability Engineer
• Controls Engineer
• Process Simulation Engineer
• Refrigeration Engineer
• Design Engineer
• Packaging Engineer

• Metallurgical Test Engineer
• Production Metallurgist
• Forensic Engineer
• Nanotechnology Engineer
• Glass Engineer
• Ceramics Engineer
• Metallographist
• Tissue Engineer
• Energy Engineer
• Military Engineer
• Robotics Engineer