I’m majoring in
Metallurgical and Materials Engineering

DEGREES OFFERED AT UTEP

Undergraduate
- B.S. in Metallurgical and Materials Engineering

Masters
- M.S. in Metallurgical and Materials Engineering

Doctorates
- Ph.D. in Materials Science and Engineering

What can I do with this major?
- Researcher
- Professor
- Biomaterials Engineer
- Materials Engineer
- Metallurgist
- Quality Engineer
- Welding Engineer
- Minerals Processing Engineer

Complete list here
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/

WayUp
https://www.wayup.com/s/internships/engineering/
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)
https://minetracker.utep.edu/organization/maesshpe30

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://www.ewb-usa.org/

Biomedical Engineering Society (BMES)
https://minetracker.utep.edu/organization/bmes_utep
Visit LinkedIn Learning to develop your skills:

https://www.linkedin.com/learning/

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/

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/
CONNECT TO:

- World-wide internship and job listings
- Types of employers
- Employment information
- Strategies

Log to GoinGlobal thru your Job Mine account

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
https://pels.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
https://www.asme.org/certification-accreditation

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

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

All Engineering Schools
https://www.allengineeringschools.com/engineering-careers/article/engineering-resources/

Common Sense
https://wwwcommonsense.org/education/top-picks/best-engineering-resources-for-students
Indeed: Metallurgy Engineer Job Listings

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

Systems Engineering

Polymer & Plastics Engineering

Environmental scientists and hydrologists

Drafters
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