I’m majoring in... Metallurgical and Materials Engineering

Degrees offered at UTEP:
- Bachelor of Science in Metallurgical and Materials Engineering
- Masters of Science in Metallurgical and Materials Engineering
- Ph.D. in Materials Science and Engineering

INTERNERSHIP OPPORTUNITIES

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/

UTEPP 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

Watch this and other career related videos on our website:
www.candidcareer.com/utep

We encourage you to speak to an advisor, faculty or a Career Center representative to discuss your specific interests.
103 W. Union Bldg.  (915) 747-5640  careers@utep.edu
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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/

See videos and read occupation profiles

Find out about work areas, types of employers, and employment information and strategies.
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Society of Women Engineers (SWE)
http://societyofwomenengineers.swe.org/

ONLINE RESOURCES

Iron and Steel Scholarships
http://www.aistfoundation.org/scholarships/scholarships.htm

Metallurgical and Materials Engineering
http://eqfi-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?

1. Researcher
2. Professor
3. Biomaterials Engineer
4. Materials Engineer
5. Metallurgist
6. Quality Engineer
7. Welding Engineer
8. Minerals Processing Engineer
9. Geotechnical Design Engineer
10. Corrosion Engineer
11. Hazardous Materials Advisor
12. Process Engineer
13. Mine Engineer
14. Project Engineer
15. Structural Engineer
16. Manufacturing Engineer
17. Process Improvement Engineer
18. Textile Engineer
19. Materials Survivability Engineer
20. Controls Engineer
21. Process Simulation Engineer
22. Refrigeration Engineer
23. Design Engineer
24. Packaging Engineer
25. Metallurgical Test Engineer
26. Production Metallurgist
27. Forensic Engineer
28. Nanotechnology Engineer
29. Glass Engineer
30. Ceramics Engineer
31. Metallographist
32. Tissue Engineer
33. Energy Engineer
34. Military Engineer
35. Robotics Engineer

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