



TMS METALLURGICAL AND MATERIALS ENGINEERING PROFESSIONAL ENGINEER (PE) LICENSING EXAM REVIEW COURSE

August 24–27, 2016

184 Thorn Hill Road, Warrendale, PA, 15086

Are you preparing for the Principles and Practice of Metallurgical and Materials PE Exam?

Let TMS help you achieve PE licensing designation with the **TMS Metallurgical and Materials Engineering Professional Engineer (PE) Licensing Exam Review Course**, the only review course focused specifically on the Principles and Practice of Metallurgical and Materials Engineering Exam.

Seven seasoned engineering professionals will instruct this preparation course, which will address a variety of approaches and methodologies, including design, analysis, application, and operations. The knowledge areas covered in the course will be reflective of the exam specifications, as published by National Council of Examiners for Engineering and Surveying (NCEES).

Topic areas for this course include:

- Review of basics crystal structures, chemistry and phase diagrams
- Physical Metallurgy
- Mechanical/States of Stress
- Processing
- Chemical Analysis Techniques, Metallography
- Performance
- Mechanical Behavior of Composites & Heterogeneous Materials and High-Temperature Degradation
- Prediction
- Testing and Analysis
- Corrosion Mechanisms & Environmental Compatibility
- Plastics & Statistics
- Joining Processes/Coatings

**Registration
Deadline:**

July 22, 2016

Registration Fee: \$1,600

Register online today at

**[www.tms.org/
PEReview2016](http://www.tms.org/PEReview2016)**