GATING & RISER DESIGN—FERROUS

Course Designed for:
- Ferrous Metallurgists
- Ferrous Trainees
- Pattern Supervisors
- Management Personnel

You Will Learn:
- Gating System Design
- Gating System Calculations
- Fluid Flow Principles
- Riser Design
- Molding and Pouring of Test Castings
- Solidification of Ferrous Alloys

EDUCATION FOR METALCASTERS, BY METALCASTERS

www.castmetals.com • 800/537-4237

EDUCATING THE METALCASTING INDUSTRY

AMERICAN FOUNDRY SOCIETY

CAST METALS INSTITUTE, INC.
Gating & Riser Design—Ferrous (#15-10)

Oct 13-16 • Muskegon Community College
Muskegon, MI
Member: $1095 • Non-Member: $1195

This course will include information on fluid flow, gating design, heat transfer, solidification and riser design. Gating and riser design for ferrous casting alloys includes information for gray, ductile, malleable, white alloyed irons and carbon, low-alloy and high-alloy steels.

Course Location details and hotel group rate will be provided upon registration. Room block release date is 2 weeks prior to course.

Course Instructor:
Mark Nagel, Director of Education,
Cast Metals Institute

Students should bring a hand-held calculator, as well as clothing appropriate for the foundry environment.

Continuing Education: Upon successful completion of the course, CMI students will receive a certificate awarding 2.3 CEUs. The CEU (Continuing Education Unit) is a nationally recognized unit of measure for continuing education and training programs that meet certain criteria.

Tax Deduction of Expenses: An income tax deduction is allowed for expenses of education (including registration fee, travel, meals and lodging) undertaken to maintain and improve professional skills. (See U.S. Treas. Regulation 1.162.5.)

The Cast Metals Institute has been reviewed and approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102.