

Defects Related to Gating & Riser Design

Short-Format Internet Course

Course Summary: Learn about types of green sand casting defects that result from design issues in the gating system.

Learn the functions of the gating system, basic design principles, and detailed information about various defects that result from poor gating design, and how to correct them. Defects discussed include those that result from poor metal fluidity and improper layout, such as shrinkage and inclusions.

Presenter: Jennifer Head, Director of Education- Cast Metals Institute

Presentation Time: 54 minutes, not including assessment

Format: one of CMI's new, short-format internet courses, this is an on-demand, completely self-paced course. You have 30 days to complete the course once registered. Taken through CMI's e-learning website <http://castmetalselearning.com>, individuals view a PowerPoint based presentation and complete an assessment to test comprehension. A PDF copy of the presentation is available for download, and certificates of completion become available for printing after passing the assessment.