Nobake Modules

NB1: Nobake Molds and Core Process

In this module, we will explain why we use nobake molds; identify basic terminology regarding the nobake process; identify the importance of work time and strip time; and discuss the need for consistency in temperature and time. By the end of this module, you will be able to explain the nobake mold and core making process. Estimated module time is 15 minutes. CEU units awarded: 0.1 CEU units.

NB2: Nobake Materials and Equipment

In this module, we will identify the materials used in making a nobake mold and core. We will also identify the equipment used throughout the nobake mold and core process. By the end of this module, you will be able to recognize the various types of raw materials and equipment used in the mold and coremaking process. Estimated module time is 1 hour. CEU units awarded: 0.1 CEU units.

NB3: Nobake Mold and Core Defects

In this module, we will explore the various defects that occur in nobake molds and cores, such as slow cure defects, low strength or poor scratch defects, and lamination defects. This module also identifies nine areas of quality control that must be addressed. By the end of this module, you will be able to evaluate nobake molds and cores for defects and determine the corrective action needed. Estimated module time is 45 minutes. CEU units awarded: 0.1 CEU units.