

## Aluminum Modules

### AI1: Aluminum Casting Alloys

In this module, we will define the various mechanical and physical properties of aluminum that make it the casting alloy of choice. This module will also identify and explain the Aluminum Association designation system and identify the various alloying elements of aluminum. This module will conclude with an introduction to aluminum heat treatment operations. By the end of this module, you will be able to describe the principle properties of aluminum; explain how to classify an aluminum alloy using the Aluminum Association designation system and identify the different alloying elements of aluminum; and define the various heat treatment operations for aluminum. Estimated module time is 1 hour. CEU units awarded: 0.1 CEU units.

### AI2: Aluminum Casting Production \*COMING SOON\*

### AI3: Aluminum Casting Applications \*COMING SOON\*

### AI4: Aluminum Casting Defects \*COMING SOON\*