



Course Name: Blending Architecture

Course Duration: 4 hours

Deployment Option: Onsite Training

Who Should Attend:

Raw Material Purchasing, Blending, Melting, Operations and any other employees who are involved in raw material blending.

Prerequisites:

Basic technical mathematics.

Course Description:

This four hour training provides education of all types of furnace blending. The attendee will be introduced and trained on all methods of blending and will be able to use the method that best fits their comfort level and skill.

Course Outline:

1. Aluminum Essentials Review
 - a. Alloy Series
 - b. Melt rate
 - c. Melt loss

2. Raw Material Blending Advantages
 - a. Areas to make money
 - b. Blending vs. Mixing

3. Blending Overview
 - a. Types of Blending Charges
 - b. Goals
 - c. Variables

4. Advancing your system

5. Blending Methods
 - a. Heel Swinging
 - b. Points
 - c. Absorption
 - d. Weighted Average
 - e. Interpolation
 - f. Blending Systems

6. Blending Exercises

Blending for Professionals

Cottage Grove, WI 53527 Phone: (608) 839-8200, Fax: (608) 839-8201, www.blendmaster.com