BONDED SAND MOLDING

“ I knew nothing about this subject going into it and feel like I can speak intelligently enough to interact with professionals in the sand-casting profession. Valuable experience. ”

– THORS Customer

MASTER BONDED SAND MOLDING

This course is an introduction to all foundry processes focusing on the bonded sand molding process, including the purchase of raw materials, charge preparation, melting, mold preparation, pouring, separation, cleaning, casting inspection, and an explanation on important defects and the inspection methods used.

APPLICABLE TO THE FOLLOWING FOUNDRY PROFESSIONALS:

• Plant Professionals
• Purchasing Professionals
• Sales Professionals

INCREASE PROFITABILITY BY:

• Making better decisions pertaining to sand preparation, mold preparation, pouring, and separation
• Avoiding errors that affect your bottom line
• Reducing defects in castings and increasing casting quality

COUSE HIGHLIGHTS:

• Best practice recommendations
• Learning made visual, simple and intuitive
• Quick search capability to use course as reference guide

ABOUT THE SMEs

Al Alagarsamy has been involved with iron foundries for more than 40 years and has worked with three major foundry groups in research and development functions. He has served as research committee chairman at the Ductile Iron Society.

Dr. K. Gnanamurthy is a leading expert in mechanical engineering for casting foundries, authoring dozens of technical papers and articles for which he has won awards. He has over three decades of experience in manufacturing: development, production, and quality.

Dr. P. Sriram is a leading copper and copper alloy metallurgist. He pioneered the development of permanent mold chill casting and continuous casting processes for copper and copper alloys in India. He has been awarded the prestigious National Metallurgist Award by the Ministry of Steel and Mines and Best Foundryman Award by Indian Institute of Foundrymen.