



2021 Live / Virtual Seminar- December 16, 2021 Thursday
The Makoy Center, 5462 Center St., Hilliard, Ohio
9:30 am – 12:30 pm

Foundries, please join us for a practical **3 hr Live(in-person) / VIRTUAL seminar** on “Foundry Green Sand Technology”. The presenters will be **Mr. Mark Ziegler, Managing Director, CISA, Mr. Donald McLain, National Sales Manager, American Colloid, and Mr. Steve Neltner, Technical Service Engineer / R&D, Refcotec Inc.** Their combined experience in “green sand” has served our foundry industry for decades.



This seminar is meant for all foundries, ferrous or nonferrous that is concerned about “green sand” systems, whether quality, troubleshooting, or safety. The presentations will cover practical information that may be applied to your facility. This is an excellent opportunity to learn more about the origins of sand and its impact to our casting industry. Pizza Lunch will be included with the in-person attendance only.

Topics will include:

- **Understanding foundry sand properties and how this can impact the casting quality.**
- **Discussion of the importance of the subtle differences of the clay used in green sand**
- **Troubleshooting casting surface defects and potential additives to reduce these defects**
- **Open Q & A regarding Green Sand Technology**

We are inviting all foundries including ferrous and nonferrous. Sand technology is as critical as metal technology.

The cost of this 3 hr seminar will be **\$39.00 per person**, to be paid in advance of December 16th. Payment must be **check, payable to “AFS Central Ohio Chapter”, or via Credit Card payment (note a 3.5% service charge will be added).** Currently, we are establishing our electronic payment method and will be available soon.

Please contact Michael Warner, Chairman of AFS Central Ohio Chapter, mjwarner@keenersand.com to register for this upcoming seminar. Make your reservations now by mailing checks, payable to “**AFS Central Ohio Chapter**” to Mr. Mike Warner, Keener Sand and Clay Company, 330 Dering Avenue, Columbus, OH. 43207, or payment via credit card (See attached credit card form).

Please consider sharing any questions regarding Green Sand prior to this date, to dcw007@gmail.com or mjwarner@keenersand.com . We will try to address these during the seminar during the Q&A session.

Thank you for your consideration and your continued support of AFS Central Ohio Chapter. Please note that the proceeds will help our Student Scholarship fund.

Here is a list of hotels in the Hilliard Area off of I 270 Cemetery Road exit ,

Hampton Inn ,	3950 Lyman Drive, Hilliard Ohio	614-334-1800
Homewood Suites,	Columbus-Hilliard, 3841 Park Mill Run Drive, Hilliard, Ohio	614-529-4100
AVID (IHG)	Columbus Northwest-Hilliard, 3900 Lyman Drive, Hilliard, Ohio	855-495-2843
TownePlace Suites (Marriott)	Columbus Hilliard, 4079 Lyman Drive, Hilliard Ohio	614-541-9309

Close to downtown Hilliard, and Makoy Center. Any questions, call me or Mike.