

Refractory Manufacturing - 2023 Course Schedule

- Lecture 1 – 9/19/23 processing philosophies
- Lecture 2 – 9/21/23 processing overview
- Lecture 3 – 9/26/23 powder preparation
- Lecture 4 – 9/28/23 rheology
- Lecture 5 – 10/3/23 particle packing / mixing
- Lecture 6 – 10/5/23 pressing
- Lecture 7 – 10/10/23 casting
- Lecture 8 – 10/12/23 extrusion
- Lecture 9 – 10/17/23 silica refractories
- Lecture 10 – 10/19/23 alumina-silica refractories
- Lecture 11 – 10/24/23 alumina-silica refractories
- Lecture 12 – 10/26/23 basic refractories
- Lecture 13 – 10/31/23 basic refractories
- Lecture 14 – 11/2/23 zirconia refractories
- Lecture 15 – 11/7/23 fused cast refractories
- Lecture 16 – 11/9/23 carbon refractories
- Lecture 17 – 11/14/23 non-oxide refractories
- Lecture 18 – 11/16/23 composite refractories
- Lecture 19 – 11/21/23 insulating brick refractories
- Lecture 20 – 11/28/23 insulating fiber refractories
- Lecture 21 – 11/30/23 castable refractories
- Lecture 22 – 12/5/23 castable refractories
- Lecture 23 – 12/7/23 gunning refractories
- Lecture 24 – 12/12/23 plastic refractories