



**Brick & Heavy Clay Manufacturers Short Course
The National Brick Research Center**

100 Clemson Research Blvd.
Anderson, SC 29625 USA
www.brickandtile.org

October 2021 Brick Short Course Schedule

Time	Monday 10/25	Tuesday 10/26	Wednesday 10/27	Thursday 10/28
8:00-9:00	Introduction Q&A Jim Frederic	Lab 4	Dryer Control Don Denison	Lab 8
9:00-10:00	Raw Materials Harold Newman	ASTM Tests Mike Walker	Tunnel Kilns I Don Denison	
10:00-11:00	Lab Introduction Jim Frederic	Extrusion J. C. Steele & Sons Steve Durham	Tunnel Kilns II Don Denison	Brickyard Experience Jim Frederic
11:00-12:00	Lab 1	Extrusion J. C. Steele & Sons Steve Durham	Lab 6	Lab 9
12:00-1:30	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own	Lunch on Your Own
1:30-2:30	Field Issues with Brick Veneer Construction Bryan Light	Lab 5	Firing Brick Products: A Review Jim Frederic	Textures and Coatings Harold Newman
2:30-3:30	Particle Size Distribution Harold Newman		Basic Lab Characteristics of Raw Materials Mike Walker	
3:30-4:30	Lab 2	Drying Basics John Sanders	Lab 7	
4:30-5:30	Plasticity in Brick Manufacturing Harold Newman	Lab Demo Extrusion and Rheometry Nate Huygen	NBRC Group Meal The Galley @ Portman Marina	
5:30-6:30	Lab 3			

The NBRC provides research, service, testing, education, plant assistance, and other help to brick producers. Visit our website at: www.brickandtile.org

NBRC Staff: Greg Bellotte, Jim Frederic, Morgan Garner, Nate Huygen, Michael Mason, Beth Murphy, Gary Parker, John Sanders, Jessica Wagner, Mike Walker