

## Masonry Familiarization

### Required materials:

- Brick
- Water dropper
- Stop watch
- Portland cement
- Lime
- Masonry cement
- Masonry sand
- Mortar/concrete mixer (optional)
- Air entrainment measuring device
- Flow table
- Trowels
- Joint tool
- Prism guide
- Buckets or containers of equal volume for batching by volume
- Square end shovel for batching by shovel (not recommended for small batches)
- Scoop or shovel
- Hoe (if mixing by hand)
- PPE (Personal Protective Equipment) such as latex gloves and safety glasses

### Air entrainment measuring device:

Gilson Company Inc.  
P.O. Box 200  
Lewis Center, Ohio 43035-0200

Phone 1-800-444-1508  
Fax 1-740-548-5314

<http://www.globalgilson.com/>

### Flow table:

Hogentogler & Co. Inc.  
P.O. Box 2219  
Columbia, MD 21045

Phone 1-800-638-8582  
Fax 1-410-381-2398

<http://www.hogentogler.com/>