| **Time** | **Location/Instructors** | **Module** | **Training Topics** |
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| 6:30 AM to 8:00 AM | Construction Classroom/  «INSTRUCTOR(S)» | Welcome & Masonry Tender Training Program Overview | Welcome & Introduction |
| Overview Masonry Tender Training Program & Training Schedule |
| Overview of Policies & Procedures |
| Overview of Masonry Career Paths |
| Role of Masonry Tender |
| Overview of Apprenticeship Program |
|  |  |  |  |
| 8:00 AM to 9:30 AM | Construction Classroom/  «INSTRUCTOR(S)» | Mortar 101  Module Objective: To understand the basics of mortar, how to properly mix and temper mortar. | Safety Overview |
| What is mortar? |
| What is the purpose of mortar? |
| Components of mortar |
| Types of Mortar |
| Pre-blended vs Field Mixed Mortar |
| What impacts the quality of mortar? |
| Overview of tools for mixing mortar & guidelines for caring for these tools.   * Shovel * Mortar Hoe * Wheel barrow * Buckets * Mud tub * Mortar board * Mortar stand * Cubic foot box |
|  |  |  |  |
| 9:30 AM to 9:45 AM | Construction Classroom | Break |  |
|  |  |  |  |
| 9:45 AM to 11:15 AM | Construction Classroom/ «INSTRUCTOR(S)» | Stocking Masonry Materials & Accessories  Module Objective: To provide an overview of cmu, common shapes, sizes & textures and masonry accessories. | What is masonry?- Brief overview brick, block & stone |
| CMU shapes & sizes |
| CMU textures & finishes |
| Overview of masonry accessories   * Rebar * Joint reinforcement * Movement (Control) joints * Flashing * Anchors |
| Anticipating the Mason’s needs as the wall goes up |
| Placing vertical reinforcement |
|  |  |  |  |
| 11:15 AM to 11:45 AM | Construction Classroom | Lunch |  |
|  |  |  |  |
| 11:45 AM to 2:45 PM  Please include a 15 minute break sometime during the afternoon | Outdoor Masonry Lab/  «INSTRUCTOR(S)» | Hands-On Training Objective- To provide program participants with the opportunity to practice mixing mortar and setting up & stocking Mason’s workstation with proper amounts of cmu & masonry accessories. | Proper set up & maintenance of mixing area & how to protect materials from the elements |
| Mixing mortar- by hand in a wheelbarrow & how to scoop mortar out of a wheel barrow |
| How to scoop mortar out of wheelbarrow & how to move wheelbarrow without tipping it over. |
| Mortar Mixers- operation & basic maintenance |
| Mixing mortar using a mortar mixer |
| How to setup mason’s workstation |
| How to stock the mason’s workstation with masonry materials & accessories |