AGG101
OFF-SITE CERTIFICATION & TRAINING

HMAC OFF-SITE

To prepare for an off-site class, please review and check off the items listed below. If your lab does not carry or cannot obtain the material or equipment listed, you will not be able to schedule an off-site class. Once your checklist is complete, please have a supervisor sign and date to acknowledge that all requirements have been met. This checklist will need to be submitted to the HMAC prior to any scheduling of an off-site class.

CONNECTION

- [ ] TV or projector for presentations (must be able to cast from Instructor laptop)
- [ ] Stable Wi-Fi connection

SETUP

- [ ] Clean lab with minimum interruptions and space for 6 people
- [ ] Computer or laptop for CERTIFICATION CLASSES ONLY (1/person)
- [ ] Testing or lecture room with plenty of seating space for 6 people

EQUIPMENT

Tex-107-E
- [ ] Bar linear shrinkage mold & petroleum jelly
- [ ] Porcelain evaporating dish & tools (1/person)
- [ ] 1:20 Engineer's scale
- [ ] Spray bottle with distilled water
- [ ] 200-gram sample, passing the #40 sieve (1/person)

Tex-200-F
- [ ] Scale & sieves pans
- [ ] Tools for dry & washed sieve analysis
- [ ] Sink for washed sieve analysis
- [ ] Mechanical sieve shaker (optional)
- [ ] *(2) 1200-gram sample

Tex-280-F
- [ ] Proportional caliper device
- [ ] Scale & sieve pans
- [ ] *(1) 100 particle sample (passing the 5/8"and retained on the ½" sieve)

Tex-203-F
- [ ] Plastic graduated cylinder & rubber stopper
- [ ] Agitator tube & siphon assembly
- [ ] Weighted foot assembly
- [ ] Funnel, straight edge, stopwatch
- [ ] Motor-driven mechanical sand equivalent shaker
- [ ] Stock solution
- [ ] *(1) 500-gram sample passing the #4 sieve

Tex-460-A
- [ ] (1) 400 particles of crushed gravel (retained on #4 sieve)

Tex-461-A
- [ ] Micro-Deval apparatus, container, steel balls, magnet
- [ ] Scale & sieves, ½", 3/8" & #4
- [ ] *(1) 1500-grams of Gradation B material (Table 1)

*Use 3X amount for training

AGG101

OFF-SITE CERTIFICATION & TRAINING

Tex-217-F, Parts I & II

EQUIPMENT

- [ ] Sieves (3/8, #4, #8 & #200)
- [ ] Dishpan or similar container
- [ ] *(1) 2000-gram aggregate sample (Part I)
- [ ] *(1) 1500-gram aggregate sample (Part II)

Use 3X amount for training

_____   _____   _____

Supervisor Name (print)   Supervisor Signature   Date