Demolition Monitoring

A GUIDE FOR TRAINING MONITORS IN 404 HMGP DEMOLITIONS AND DEBRIS REMOVAL

Iowa Homeland Security and Emergency Management
Why is Monitoring Needed?

- **VERIFICATION** that the work completed is within the specified scope
- Provides the required **DOCUMENTATION** that will provide for Public Assistance and/or Hazard Mitigation Grant program reimbursement
THE PRIMARY FUNCTIONS OF THE MONITOR ARE TO:

- Document the demolition and debris removal process
- Insure that the contractor abides by the specifications contained in the contract
- Enforce archeological requirements for the cessation of work if human remains or artifacts are unearthed. MINIMAL SOIL DISTURBANCE AT THE SITE IS MANDATED!
- Protect the workers and public
Know the type of demolition debris being generated!

The monitor should have a working knowledge of the contract to ensure compliance by the contractor.

Debris life cycle- Where did it start? Where did it end up?

The monitor should maintain a list of the following: Contractor’s personnel & phone numbers of those involved in the demolition process, vehicles/machinery used in the demolition process.
The amounts of debris being collected

The original collection location (Address and GPS Coordinates)

The disposal process and location of final disposition (landfill)
Load Tickets typically have 4 carbon copies for each load of debris

Load Tickets are issued by the monitor at the demolition site

The Load Ticket, not the landfill ticket, must contain all data and signatures of the appropriate personnel

The monitor is responsible for holding and organizing all load tickets and landfill tickets

The monitor is responsible for providing copies of everything to the appropriate parties (contractor, applicant, State/FEMA)
Landfill tickets are typically attached to the load tickets, indicating the gross weight of the truck upon entering the disposal facility, and the net weight of the load.
The Haul Record combines information from the load and landfill tickets.

Summarizes all hauling activities per property.

This sheet includes a breakdown of:
- C&D
- Basement fill
- Is accompanied by the load and landfill tickets.
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**NOTE:** BASEMENT NOT REMOVED YET

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<td>Running Total Tons</td>
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MONITOR’S ROLE IN THE FIELD

- The monitor must be on site throughout the entire demolition process

- Completes and physically controls load tickets

- Ensures trucks are accurately credited for their loads

- Ensures trucks are not loaded with unauthorized debris

- Ensures the site is properly secured before the demolition measures begin

- Checks credentials of all personnel involved in the demolition
MONITOR’S ROLE (cont.)

- Oversees site restoration- fill and compaction.
- Reports to the project manager if faulty, unsafe or improper equipment is used or if safety standards are lacking.
- Ensures that work ceases if human remains or archeological deposits are discovered.
Sees that 3-4 photos are taken of each site during the demolition process.

Knows rules on hazardous materials for the job site and how they are to be treated.

Is familiar with demolition procedures.

404 demolitions require green space compliance- all structures must be removed!
Site Setup

- Mandatory - A properly fenced Demolition Zone protects possible onlookers

- Unauthorized personnel are not permitted in the Demo Zone at any time, until the structure is fully removed
Trucks without a tailgate (L) or without a solid metal tailgate (R) are not appropriate for any demolition debris hauling.