

MARAMA Training Plan Project

Alice Lutrey - MARAMA &
Charles Piety -MARAMA
November 19, 2008



Goal of Training Project

- Provide member agencies with a model training curriculum which addresses the various fields of work commonly found in state and local air agency programs.
- Benefits both MARAMA and Member Agencies



Project Expectations

The Training Curriculum is expected to:

- Complement the current agencies training plans
- Provide an outline for those agencies without training plans
- Assist MARAMA in planning courses



Caveats

- MARAMA recognizes that each agency has its own policy and procedures regarding training.
 - This document is meant to compliment their current practices *(some of the courses identified may not be applicable for a particular agency)*.
 - The courses identified here are not all inclusive, there may be other courses, workshops or on-the-job training which accomplish the objectives.



Example – Pre-MARAMA Review

IV. FIELD ENFORCEMENT/INSPECTION

NEW HIRES

CLASSROOM

- OSHA 24-hr HAZWOPER Occasional Site Worker Training and Certificate
- Visible Emission Training and Certification
- CARB 200 Series Courses [CARB 200-290]
- Emission Capture and Gas Handling System Inspection” [APTI 345]
- “Asbestos NESHAP Inspection and Safety Procedures Workshop” [APTI 350]
- “Fugitive Source Inspection” [APTI 380]
- “High Priority Violator (HPV) Training” [NETI AFS-201]
- “MON Inspector Training I” [NETI AIR-206]
- “Compliance Monitoring Strategy Implementation (CMS) in the Air Facility System (AFS)” [NETI AFS-202]
- “Miscellaneous Metal Parts & Products Surface Coating NESHAP” [NETI AIR-111]
- “Environmental Crimes, Homeland Security and Hot Zone Forensics” [NETI CRM-120]

Post Review

IV. COMPLIANCE/INSPECTION

SECTION PURPOSE

The Compliance and Inspection is geared towards staff members that conduct on-site inspections of the various facilities.

The Topic Specific Instruction portion is intended to provide staff more detailed choices for additional training based on the specific facilities and/or types of inspections they conduct.

GENERAL INSTRUCTION – MID & SENIOR LEVELS

CLASSROOM

- “Inspection of Particle Control Devices” [APTI Course #445]
- “Inspection of Gas Control Devices and Selected Industries” [APTI Course #455]
- “Principles of Environmental Compliance and Enforcement” {CARB #335}
- “Monitoring Compliance Test and Source Test Observation” [APTI-468]
- Emission Capture and Gas Handling System Inspection” [APTI Course #345]
- “Fugitive Source Inspection” [APTI Course #380]
- “Basic Health and Safety for Field Activities” [RACC]
- “Compliance Monitoring Strategy Implementation (CMS) in the Air Facility System (AFS)” [NETI AFS-202]
- “OSHA 8-hr Refresher”
- “Combustion Source Inspection” [RACC]



Added



Deleted

Section Purpose

- What is the goal?
 - Defines the target audience to be trained (*i.e. a New Hire*)
- Why might it be helpful?
 - Each agency uses different terminology for the various positions.
 - In some agencies, staff may perform duties in more than one position.



Step 1: Identifying Groups

- The current curriculum breaks out monitoring into separate types
 - Toxics monitoring
 - Data Analysis
 - Ambient Monitoring
 - Data Collection
 - Other



Step 2: Review the Section

- Review the courses already identified in the outline
 - Do they make sense?
 - Is there something missing?
 - Is there something that shouldn't be there?
 - Any on the job training to be listed?



Step 3: Report Back

- Audience & Purpose of Section
- Changes to draft plan for the section.
- Other comments or ideas



Review: Identifying Groups

- What groups should you break into:
 - Toxics monitoring
 - Data Analysis
 - Ambient Monitoring
 - Data Collection
 - Other
- 30 minutes to discuss

