



INFORMATION FOR ATTENDEES OF THE DOD PEST MANAGEMENT COURSES

DEPARTMENT OF THE ARMY
ACADEMY OF HEALTH SCIENCES, UNITED STATES ARMY
3359 WINFIELD SCOTT ROAD
FORT SAM HOUSTON, TEXAS 78234-6100

MCCS-WAA-P

01 June 2017

MEMORANDUM FOR COURSE ATTENDEES

SUBJECT: Welcome Letter for the DoD Pesticide Management Course

1. You have been selected to attend the DoD Pest Management Course. The staff and faculty of the Department of Preventive Health Services (DPHS), Environmental Health Branch welcome you.
2. For additional course information, please refer to the DPHS Entomology AKO webpage at <https://www.us.army.mil/suite/page/614167>. This is a CAC enabled webpage.
3. The enclosed documents provide information on reporting, billeting, funding and other course information. Samples of math problems similar to those you will work on in class are also enclosed. Complete these math problems and bring your solutions and/or questions to the first day of class.
4. If you have any questions concerning this course or related administrative matters, please contact the Environmental Health Branch at (210) 221-8650 or (210) 221-8750.
5. I am confident that you will find this course of instruction to be both professionally and personally rewarding.

- 3 Encls
1. Student Information
 2. Post Map
 3. Math Problems

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LTC, MS
Chief, Environmental Health Branch
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INTRODUCTION: The Environmental Health Branch of the Department of Preventive Health Services, AMEDD Center and School HRoCE will provide resident courses to eligible members of the Department of Defense, Non Appropriated Fund entities, other Federal Agencies and civilians.

COSTS/FEES: Supervisors of attendees to this course must provide the attendee with the current per diem rate for San Antonio for the duration of the course. This will cover lodging expenses and food costs.

TUITION: ONLY Contractors are required to pay an additional tuition fee. Contractors: Please send a completed DA 3838 to Ms. Donna Sabsook donna.d.sabsook.civ@mail.mil, training supervisor, G-37, AMEDDC&S, 210-221-7308. Also attach a portion of the hiring contract, the portion that spells out the requirement to be DoD certified or QAE/IPMC trained and which entity (the government or the contractor) is responsible for subsidizing the training requirement. Please address any questions regarding this format to Ms. Sabsook.

CLASS LOCATION: Training will be conducted in the AMEDD Center & School bldg. 2841, room 3513, located at 3359 Winfield Scott Rd on Fort Sam Houston. Class begin at 8:00 am sharp and run through to 5:00 pm, with a one hour lunch period.

BILLETING/LODGING: You have group reservations at the **Drury Inn & Suites San Antonio Airport**, located at 95 NE Loop 410, San Antonio, Texas 78216.

You will need to make individual reservations with a credit card as soon as you receive this packet. Use the Corporate ID when booking your room.

To book:

- 1) Use the link below to reserve rooms using the corporate ID # 323554
<http://www.druryhotels.com/Reservations.aspx?corpID>
 - In the Corporate/BizTrip ID section, enter 323554. When you complete the form and select “view available”, the Summary on the right hand side should say “Corporate / BizTrip ID: DOD PEST MANAGEMENT CERTIFICAT” (there was no ‘e’ when the site was checked last)
 - Click on the **Drury Inn & Suites Airport** 95 NE Loop 410 San Antonio, Texas, 78216 P: 210-308-8100 (This should be the only one available).
- (OR)
- 2) Call 1-800-DRURYINN (1-800-378-7946) and provide your Corporate ID # 323554

There is a 2 week cut off prior to the start of class to make a room reservation.

For further questions on booking, please contact your Drury Sales Manager, Mrs. Irene Lodge (800) 420-6320, or Irene.lodge@druryhotels.com.

When you get to the airport, pick up your rental car (if authorized), or call the hotel and they will have a shuttle pick you up.

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TRANSPORTATION: Bus transportation will be provided between the Drury Inn and the AMEDD Center & School building only. **The bus will pick you up in front of the Hotel at 7:15 am and drop you off at bldg. 2841.** Ensure you are outside the hotel lobby prior to 7:15 am as the bus will stage in different locations at the hotel and may not be visible from the lobby. It will pick you up each day after class at 5:00 pm and return you to the Hotel. Please let us know immediately if there are any transportation issues throughout the class.

****Transportation is ONLY provided to and from class. You are encouraged to use public transportation, get authorization for a rental car, or drive your POV for after class hours and weekends.**

Rental car is NOT authorized if the course is funded through central funding. The service members requesting units are responsible for **ALL TDY expenses**.

CLOTHING: Civilian personnel are encouraged to wear professional, work appropriate clothing to the course. Military are required to wear their regular duty uniform.

IN PROCESSING: Upon arrival civilian personnel will turn in any appropriate training forms that need to be signed. Active Duty Army must meet current height and weight standards before acceptance into the course.

INSTALLATION ACCESS: A DoD ID (CAC) is required to gain access on to the installation. If you do not have a DoD ID, contact us **immediately**.

EQUIPMENT: Bring a hand held calculator. This will prove invaluable during the calculation and calibration portions of the course; and during exams.

DEPARTURE: **Do not plan to depart the San Antonio Airport before 5:00 pm on the last day of class.**

POINTS OF CONTACT: If you have received this welcome packet and will not attend this course, or have additional questions please send an email to our department organizational box or any POC listed below:

Organizational Box – usarmy.jbsa.medcom-ameddcs.mbx.pest-certification-courses@mail.mil

SFC Joseph Washington - joseph.h.washington.mil@mail.mil, (210) 221-8650

MAJ Sheryl Pedersen - sheryl.e.pedersen@mail.mil, (210) 221-8750

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MATH BRAIN TEASERS:

These math problems are similar to those you will answer and be tested on in class. Please work on these and bring your answers and/or questions to the first day of class for review.

1. Given that 1 acre equals 43,560 square feet, a rectangular area 1230 feet long by 675 feet wide is how many acres?
2. You plan to treat both sides of a roadway with 35 gallons of herbicide mix per acre. The treatment area is 2.6 miles long and the road shoulders are 35 feet wide. How much herbicide mix will be needed? (Hint: 1 mile equals 5,280 ft)
3. What is the volume of a warehouse space measuring 65 feet long, 40 feet wide and 12 feet high?
4. You need to treat all 18 greens on your golf course with the fungicide NoFung. Each green is basically round with a diameter of 35 feet. The application rate on the label is $\frac{1}{2}$ gallon of finished spray per 1000 ft². How much finished spray will you need to treat all 18 greens?
5. NoFung comes as a 40% emulsifiable concentrate. The label calls for a 1% finished spray. Using your answer for #4, how much NoFung concentrate will be needed?
(Note: the weight of water is 8.34 lbs/gal)
6. You need to mix 50 pounds of a 2% dust. How much 25% dust concentrate will you use?
7. The spray rate is 3 gallons per minute, the spray width is 40 feet, and the sprayer travels 200 feet in 2 minutes. What is the spray rate in gallons per acre?
8. You are fumigating greenhouse benches (elevated flowerbeds). You plan to treat benches in 6 greenhouses. Each greenhouse contains 8 benches that measure 60 feet by 5 feet. The soil in these benches is approximately 10 inches deep. Dosage is $\frac{1}{2}$ pound of fumigant per cubic yard. How much fumigant is needed?
(Hint: 1 cubic yard equals 27 cu feet).
9. You are to treat the floor of a room measuring 50 feet long by 25 feet wide for fleas with a residual insecticide. The label calls for an application rate of 1 gallon per 1000 square feet. How much insecticide will you need to mix in order to complete this application with no excess?
10. 300 gallons of a 1% emulsion is desired. The concentrate is 6 lbs per gallon of active ingredient. How much liquid concentrate is required?

