



DEPARTMENT OF THE ARMY  
HEADQUARTERS  
3RD CHEMICAL BRIGADE  
5569 IOWA AVENUE  
FORT LEONARD WOOD, MO 65473-8958

ATSN-CBZ

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Student Preparation Requirements for Chemical Defense Training Facility (CDTF) Toxic Training

1. References:

- a. ARMY DIR 2018-19, Approval, Disapproval, and Elevation of Requests for Religious Accommodation.
- b. AR 11-34, Army Respiratory Protection Program.
- c. AR 190-59, Chemical Agent Security Program.
- d. AR 385-10, Army Safety Program.
- e. AR 670-1, Wear and Appearance of Army Uniforms.
- f. DA PAM 40-8, Occupational Health Guidelines for the Evaluation and Control of Occupational Exposure to Nerve Agents GA, GB, GD, and VX.
- g. DA PAM 385-61, Toxic Chemical Agent Safety Standards.
- h. US Army Research Laboratory Evaluation of the Impact of Faith-Based Artifacts on Personal Protective Equipment (PPE) Phase 1A, September 2017
- i. TC 3-41, Protective Assessment Test System.
- j. TM 3-4240-350-13&P Operator and Unit Maintenance Manual for Protection Assessment Test System, M41A1.
- k. TM 3-4240-542-13&P Operator and Field Maintenance Manual for Mask, (Including Repair Parts and Special Tools List) Chemical-Biological: Joint Service General Purpose, Field, M50.
- l. USA MEDDAC Reg 40-31, Chemical Personnel Reliability Program and Medical Surveillance for Potential Nerve Agent Exposure.
- m. CDTF Safety Standard Operating Procedures and Safety Program Document.

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2. The following requirements for training at the CDTF are provided to help prepare students (military, civilian, international, DoD contractors) for toxic agent training. Adherence to these requirements is mandatory and failure to adhere to these requirements may result in denial of entry into the CDTF or denial of training.

a. Prohibited Items: CDTF security policy places restrictions on items that can be brought into the facility. Prohibited items are to be declared during in-processing and will be held by Security staff and returned to owners upon departure. Hand-carry bags and sealed packages must be inspected by the Security staff. To eliminate lengthy delays in entry processing, all students are to refrain from bringing prohibited items to the CDTF. Exceptions to prohibited items must be approved by the CDTF Director. Prohibited items include, but are not limited to:

- Electronic Devices (cameras, cell phones, computers)
- Weapons
- Personal hygiene/personal care items (excluding feminine hygiene products)
- Chewing gum, candy, beverages
- Tobacco products, Vaping paraphernalia, flame producing devices

b. Meals and Alcohol Consumption: Consuming a meal prior to arrival at the CDTF is mandatory to maintain physical stamina during toxic training. Failure to consume a meal prior to training is a risk-based training disqualifier. Hydration beverages are provided on site for use before, during and after training. Students may bring sack lunches or pre-packaged meals to consume after training. Unsealed sack lunches will be collected and screened by security personnel upon arrival before being brought into the classroom. To mitigate the risk of dehydration, all personnel should refrain from alcohol consumption 24 hours prior to training.

c. Hygienic Requirements: The following must be met prior to arrival at the CDTF:

(1) Interferents: To prevent mask fitting failures, all students are to refrain from using any cosmetics, scented facial lotions, aftershaves, colognes, or perfumes and students are to cease tobacco use 15 minutes prior to arrival at the CDTF.

(2) Hair: The wear of hair must comply with the standards outlined in the technical manuals for the protective mask and the M41A1 Protective Assessment Test System (PATS); remove hair fasteners (hair clips, hair pins, combs, rubber bands), hair knots, buns or braids that will interfere with the mask seal and let hair hang freely. Hair that flows beyond the mask head harness may be styled IAW AR 670-1. Hairpieces and hair extensions firmly attached may be worn into the toxic area.

(3) Facial Hair: In order to facilitate proper mask fitting, all students, to include international students and non-Department of Defense personnel, must be clean-shaven prior to arrival for training at the CDTF. Those who are unshaven will not be permitted to participate in toxic training.

d. Destruction Policy: Students will acknowledge in writing that personal items (i.e. watches, jewelry, etc.) worn or taken into the toxic training area will be confiscated during doff, processed for destruction, and will not be returned per Army Policy.

e. Eyewear and Vision: Students who do not have at least 20/40 uncorrected vision near/far in one eye must possess optical inserts. Those who require optical inserts and do not have them may not participate in toxic training. Contact lenses are prohibited for use when wearing a protective mask. Students must bring standard eyeglasses for use prior to and after toxic agent training as well as their protective mask optical inserts.

f. Medical Conditions: Students will have the opportunity to meet privately with the CDTF medical staff to discuss any medical concerns they may have.

(1) Medical Profiles/Limitations: Any student with a medical profile or medical restriction must provide that documentation to the CDTF medical staff upon arrival in order to assess if the profile limits the trainee's ability to safely participate in toxic training. If the profile is not accessible by the CDTF Medical staff, the student may not participate in toxic training. The CDTF recommends unit chains of command review profiles prior to student arrival at the CDTF so issues can be resolved in advance.

(2) Suicide Ideations: Persons with past or present suicidal ideations may not train without the evaluation and recommendation of the CDTF medical authority. Unit leadership must make CDTF medical staff aware of such circumstances.

(3) Tattoos/Piercings: Tattoos less than 7 days old must be evaluated by the CDTF medical staff to determine suitability to safely participate in toxic training. Students must alert the CDTF medical staff to these conditions. Students will not be allowed to train with piercing paraphernalia or artificial devices attached to their person (medically required devices will be evaluated by the CDTF medical authority).

(4) Medications: Students who must take medications while at the CDTF are to bring those medications to the CDTF and surrender them to the CDTF security staff at in-processing. CDTF security will deliver those medications to the CDTF medical staff. Medicinal or other body patches (e.g.: nicotine) may not be worn in the toxic area.

(5) Females on Menstrual Cycle: In order to prevent the spread of blood-borne pathogens during the shower-out process, those currently menstruating must wear a tampon as a requirement to train (supplies available at CDTF). If this is not feasible, the student may not train until their cycle is complete. At the conclusion of hygienic showering, students will dispose of the tampon and may utilize any of the assorted feminine hygiene products available in the female locker room.

g. Red Blood Cell Cholinesterase (RBC ChE) Screen: A pre-training blood draw at the CDTF is required of all students. Post-training blood draws are required for any student departing Fort Leonard Wood within 48 hours of completion of toxic training.

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h. Hygienic Shower: As training concludes, students and staff will separate by gender and move to back doff areas where clothing is removed under same gender staff supervision; no exceptions are made for privacy. When instructed, students will hold their breath, remove their mask and transit through the vapor control atrium into the hygienic shower where they may then resume normal breathing. All personnel exiting the toxic area will shower thoroughly (soap provided at CDTF) with special attention given to hair, face, neck, and hands.

3. Unit Cadre Responsibilities: Ensure that students meet requirements outlined in this memo and that they have photo ID, optical inserts, medications, and profiles. Unit cadre must remain at the CDTF until student medical screening is complete. Cadre must be on site immediately upon completion of training to facilitate departure.

4. Class Roster: Class rosters are submitted per enclosure NLT seven working days prior to training. Only students listed on this pre-approved class roster will be permitted entry to the CDTF. Additions to the roster must be submitted to CDTF NLT two working days prior to the scheduled training date. The only exception to this requirement is for classes that have multiple scheduled training days to accommodate all students. Classes that have multiple training days may alter subsequent rosters if students listed on the previous day's training roster were excluded from training for any reason.

5. POC is the CDTF Training Technician, Mr. Mike Taylor at 573-596-1531 or michael.l.taylor167.civ@mail.mil.



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HILBURGH.ADAM.WILLIAM  
Date: 2021.02.05 15:54:27 -0600

Encl  
1 – Student Roster Template

ADAM W. HILBURGH  
COL, CM  
Commanding

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**CF:**

3rd Chemical Brigade (ATSN-CBD) (wo/encls)

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**Enclosure: Student Roster Template**

<b>Rank</b>	<b>Name</b>	<b>DOB</b>	<b>Class Type</b>	<b>Training Date</b>