DoD Tech-Check-Tech Program

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CPE Information and Disclosures

MSgt Robert George declare(s) no conflicts of interest, real or apparent, and no financial interests in any company, product, or service mentioned in this program, including grants, employment, gifts, stock holdings, and honoraria.

The American Pharmacist Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.
Target Audience: Pharmacists and Pharmacist Technicians

ACPE#: 0202-0000-18-231-L04-P/T

Activity Type: Knowledge-based
Learning Objectives

► State the role of the Pharmacist-In-Charge of the T-C-T program.
► Identify proper actions needed to enroll, monitor, and sustain personnel eligible for.
► Describe the intent of the DoD T-C-T program.
Self-Assessment Questions

1. How much time performing pharmacy dispensing duties at an MTF must elapse before you can be enrolled in TCT?

2. True or False: A pharmacy tech can check hardcopy prescriptions in order to meet the Phase II Experiential requirement.

3. During Phase II, how many prescriptions must the technician check with no more than one error?
Key Points

► Benefits
► Qualifications
► Entry into Program
► Program Curricula
► Annual Competency Assessment
► Quality Control
► Tips for Success
2018 T-C-T Version = Major Changes

2018

Tech-Check-Tech Program
U.S. Air Force 4P0X1 Pharmacy Technician
U.S. Army 68Q Pharmacy Specialist
U.S. Navy NEC 8482 Pharmacy Technician
Benefits

- Enhanced workflow models for pharmacies that involve expanded technician roles. These expanded technician tasks allow pharmacists to spend more time on patient-centered activities.

- Prepares technicians for independent duty assignments (active duty only clinics, deployments, ship assignments).

- Tech-check-tech (TCT) programs are authorized by pharmacy boards in at least 9 states. A metaanalysis of 11 studies published since 1978 shows that technicians have comparable accuracy to pharmacists in performing final checks when restocking automated medication dispensing systems.

- For instance, the University of Wisconsin Hospital and Clinics implemented a TCT program and recorded a >99.8% accuracy rate for technicians filling unit-dose medication cassettes.
Qualifications

- Have performed pharmacy dispensing duties at a Military Treatment Facility (MTF) Pharmacy for at least 6 consecutive months within the last year.

- Be an active duty Pharmacy Technician or a civilian Pharmacy Technician with previous active duty military service as a U.S. military Pharmacy Technician, and be fully qualified as defined by the requirements of this program.
Entry into Program

- Signed recommendation form (included with course materials).

*The Officer in Charge of Pharmacy or their designated representative shall oversee the administration and training of this program.

- Technician
- Technician’s immediate supervisor
- Pharmacy Senior Enlisted
- Officer In Charge of Pharmacy
Entry into Program

Rationale:

- Acknowledges that leadership feels the tech is ready for added responsibility and that the technician accepts added level of responsibility.
Program Curricula

Phase I

Technicians must e-mail the METC Pharmacy org box at:

dha.jbsa.education-trng.mbx.metc-rx@mail.mil
to receive the following requirements:

- Review the "Cause and Prevention of Medication Errors" slide-show
- Review the "Prescription Interpretation" slide-show

Once complete, technicians will enroll in the TCT practical examination through JKO at:
https://jkosupport.jten.mil/html/COI.xhtml?course_prefix=DHA&course_number=-US306 and will receive an enrollment notification e-mail once approved
Program Curricula

Phase I Rationale:

- Prevention and Causes of Medication Errors & Prescription Interpretation
  - raises awareness of errors & covers what to do when one occurs
  - reviews baseline knowledge needed for checking prescriptions
  - covers step by step process to check a prescription

- Pass the Practical Course examination via JKO:
  - demonstrates competency; teaches standardization and attention to detail
Type in: DoD Tech-Check-Tech or follow link
For the purposes of this knowledge check, assume the prescription form is correct. Use it as a reference to identify mistakes with the prescription label and the filled product.

Select each **incorrect** item(s). Once you have made your selection, continue to the next slide. When you are satisfied with the selections you have made, click the submit button on the final slide.

In order to pass, you are only allowed to miss one error. If you miss two or more, you will need to retake the exam.
Exam Example

Pharmacy Technician Course
DOD Tech-Check-Tech Practical Exam

RxM6250    K WILLIAMS
Gomez, Andy S    05-76
DOXYCYCLINE-PO 100MG CAP

Fill: 5 Sep 16    Qty: #30
Defect Left: 0    By: 5 Sep 17
Take one capsule by mouth every day

Clicking on an item will highlight the selection and indicate you have identified it as an error.
Decision Time
Pharmacy Technician Course
DOD Tech-Check-Tech Practical Exam

Sorry, you missed more than one.
Pharmacy Technician Course
DOD Tech-Check-Tech Practical Exam

CONGRATULATIONS! You passed.
Success!

Certificate of Completion

ROBERT GEORGE
Has successfully completed
DoD Pharmacy Tech-Check-Tech (1hr)
03/22/2018
Program Curricula/Phase II

Phase II:

- The Pharmacy Technician will check at least 600 prescription refills and/or *Provider Order Entry (POE) prescriptions and/or *hardcopy prescriptions during the Phase II Experiential period. This task will be performed under the direct supervision of a Registered Pharmacist who is responsible for double-checking each prescription.

- Successful completion of this phase allows the Pharmacy Technician to make only one error. If the technician makes an error during this part, a Registered Pharmacist will conduct a complete review of the error with the technician including the causes of the error and how to prevent the error in the future. If the technician makes an error on a second attempt he/she must restart the Phase II Experiential portion. Documentation of completion of Phase II shall be made on the Checking Log form. *File documents in training record.
Program Curricula

Phase II Rationale:

- Internship allows tech to demonstrate skills acquired in Phase I with a required double check from a registered Pharmacist.

- Externship – Allows technician to demonstrate skills while checking refills only or working independently in a deployed environment.
Annual Competency Assessment

- Completion of 2 hours ACPE certified continuing education in the topic of “Medication Errors” through an Accreditation Council for Pharmacy Education (ACPE) program.

- Completion of annual competency practical
  - *see next slide

- Completion of both requirements must be documented in the technician’s service specific training record.
A designated Registered Pharmacist shall review a sample of at least 50 prescriptions completed by the TCT Pharmacy Technician. The sample shall contain zero errors. If the technician makes an error during this part, a Registered Pharmacist will conduct a complete review of the error with the technician including the causes of the error and how to prevent the error in the future. The technician must restart the Annual Competency QC review portion.
Program Quality Control Tips

- Recommend quarterly review to ensure compliance and show program competence – documentation for JC/AAAHC.
- Obtain and review program package before starting.
- Assign a pharmacist and/or senior tech to oversee program.
- Contact METC if you have questions.
Key Points

- Benefits
- Qualifications
- Entry into Program
- Program Curricula
- Annual Competency Assessment
- Quality Control
- Tips for Success
1. How much time performing pharmacy dispensing duties at an MTF must elapse before you can be enrolled in TCT? *Answer = 6 consecutive months within the last year.*

2. True or False: A pharmacy tech can check hardcopy prescriptions in order to meet the Phase II Experiential requirement. *Answer = True*

3. During Phase II, how many prescriptions must the technician check with no more than one error? *Answer = 600*
Questions?

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You will need this attendance code in order to access the evaluation and CPE credit for this activity. Your CPE must be filed by **November 00, 2017, 1700 EST** in order to receive credit.