



DOE - NNSA Functional Area Qualification Standards for Security Professionals

Winnie Lehman May 14, 2008



Objectives

- Update Functional Area Qualification Standard for Security Professionals (DOE-STD-1171-2003)
- Competencies developed by experienced, subject matter experts and fully coordinated through RevCom
- Recognized professionalism among security personnel
- Measurable personal achievement for individuals
- Career advancement based on technical qualification
- Assurance, through periodic re-qualification, that individuals continue to be proficient in their area(s) of expertise

Security FAQS Development

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Topical Areas & Working Group Membership (cont)

Physical Security

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Topical Areas & Working Group Membership (cont)

Cyber Security

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Personnel Security

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Topical Areas & Working Group Membership (cont)

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Path Forward

SME working groups are created to address the 8 security topical areas and update competencies in current DOE-STD-1171-2003

March/April 2008

Working Groups conduct Gap Analysis between DOE-STD-1171-2003 and current DOE security program manual requirements to create updated standards

May/July 2008

Working Groups identify supporting knowledge and skills to fulfill competencies at appropriate levels (familiarity, working, expert)

August/October 2008



Working groups review DOE/ NTC PEP program and other available training to support competencies

November/December 2008

NNSA S&S Directors, Training Advisory Committee, Leadership Team and others are briefed on updated FAQS

January/February 2009

FAQS are distributed for review and comment (expected 30 days)

March 2009

Path Forward (continued)

Comments are incorporated to complete final FAQS for security

April/May 2009

A point of contact is designated for continued implementation, Q&A, and complex tracking (sponsor or designee)

June 2009



- Standards are applicable to DOE Federal employees only.
- All Security Professionals required to meet General Technical Base through CBT or formal training at the NTC.
- Experienced individuals in current positions who have met site specific program requirements will be considered qualified for a designated period of time before the additional FAQS are required to be met.
- Personnel will be required to re-qualify on a periodicity not to exceed 5
 years including, as a minimum, items added since the individual's last
 qualification or re-qualification.
- Method of confirmation of qualification will include: written exam, oral exam, facility walk through, oral board, demonstration of ability, equivalent level experience, or a combination of evaluation methods.
- Goals for completion of individual training requirements will be: 18 months (familiarity level); 30 months (working level); and 48 months (expert level).

Basic Assumptions (cont.)

- NNSA Site Office Manager, Service Center Director, NA-10, NA-20, NA-40, HQ will be responsible for:
 - Identifying TQP eligible personnel
 - Identifying and approving individual core competencies
 - Supporting training requests
 - Maintaining and approving individual Qualification Cards
 - Identifying appropriate evaluation method for each competency
 - Grading, testing, boarding individuals
 - Awarding qualification certificates
 - Requiring personnel to re-qualify on a period not to exceed 5 years.

ISSUES TO BE RESOLVED

- Maintaining separations between safety and security standards
 - 1171 Standards apply to Federal personnel with contractor oversight