

SAF-271 Safety System Oversight Assessments

Competency-to-Course Matrix

This course addresses the following Functional Area Qualification Standards (FAQS) ¹ and competency statements (CS):

	Functional Area Qualification Standards (FAQS)	Competency Statements (CS)
1.	Chemical Processing DOE-STD-1176-2010 Approved: 2010-02	CS-19
2.	Civil Structural Engineering DOE-STD-1182-2004 Approved: 2004-03	CS-10
3.	Deactivation and Decommissioning DOE-STD-1166-2003 Approved: 2003-09	CS-31
4.	Electrical Systems and Safety Oversight DOE-STD-1170-2007 Approved: 2007-08	CS-33, CS-38, CS-40, CS-41
5.	Facility Representative DOE-STD-1151-2010 Approved: 2010-10	CS-30, CS-40, CS-41
6.	Fire Protection DOE-STD-1137-2007 Approved: 2007-12	CS-2, CS-11, CS-12
7.	General Technical Base DOE-STD-1146-2007 Approved: 2007-12	CS-23, CS-24
8.	Instrumentation and Control DOE-STD-1162-2003 Approved: 2003-06 Note: Reviewed in November 2009 No Update Required	CS-13, CS-16
9.	Mechanical Systems DOE-STD-1161-2008 Approved: 2008-06	CS-33
10.	NNSA Package Certification Engineer DOE-STD-1026-2009 Approved: 2009-02	CS-19, CS-20
11.	Nuclear Safety Specialist DOE-STD-1183-2007 Approved: 2007-11	CS-19, CS-28, CS-30
12.	Occupational Safety DOE-STD-1160-2011 Approved: 2011-07	CS-1, CS-9, CS-10, CS-17, CS-18, CS-30, CS-33

¹A complete list of FAQSs is available on the Federal Technical Capability Program website:
<http://www.hss.doe.gov/dep/ftcp/directives/QualStdSchedule.asp#note4>

	Functional Area Qualification Standards (FAQS)	Competency Statements (CS)
13.	Quality Assurance DOE-STD-1150-2002 Approved: 2002-04	CS-A6, CS-C1, CS-C4, CS-C5
14.	Radiation Protection DOE-STD-1174-2003 Approved: 2003-12	CS-24, CS-26
15.	Safeguards and Security DOE-STD-1171-2009 Approved: 2009-05	CS-7, CS-8, CS-24, CS-43
16.	Safety Software Quality Assurance DOE-STD-1172-2011 Approved: 2011-03	CS-16
17.	Senior Technical Safety Manager DOE-STD-1175-2006 Approved: 2006-10	CS-2, CS-3, CS-5, CS-6, CS-10, CS-13, CS-15, CS-16
18.	Technical Program Manager DOE-STD-1178-2004 Approved: 2004-02 Note: Reviewed in March 2010 No update Required	CS-8, CS-17, CS-19
19.	Technical Training DOE-STD-1179-2004 Approved: 2004-02	CS-2, CS-12, CS-15
20.	Transportation and Traffic Management DOE-STD-1155-2002 Approved: 2002-09 Note: Reviewed in May 2010 No Update Required	CS-28
21.	Waste Management DOE-STD-1159-2003 Approved: 2003-01 Note: Reviewed in April 2010 No Update Required	CS-21
22.	Weapons Quality Assurance DOE-STD-1025-2008 Approved: 2008-09	CS-WQAS11,CS-WQAES10

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