

SAF-785 Technical Safety Requirements Implementation and Development Competency-to-Course Matrix

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

	Functional Area Qualification Standards (FAQS)	Functional Area Qualification Standards (FAQS)
1.	Chemical Processing DOE-STD-1176-2010 Approved: 2010-02	CS-4, CS-5, CS-19
2.	Civil Structural Engineering DOE-STD-1182-2004 Approved: 2004-03	CS-1, CS-2, CS-3, CS-4, CS-5, CS-6, CS-7
3.	Construction Management DOE-STD-1180-2004 Approved: 2004-03	CS-25, CS-23, CS-29
4.	Criticality Safety DOE-STD-1173-2009 Approved: 2009-04	CS-3, CS-12, CS-13, CS-27, CS-33, CS-34, CS-36, CS-37, CS-38, CS-39
5.	Deactivation and Decommissioning DOE-STD-1166-2003 Approved: 2003-09	CS-13, CS-14, CS-15, CS-16, CS-21, CS-23, CS-24, CS-25, CS-26, CS-31
6.	Electrical Systems and Safety Oversight DOE-STD-1170-2007 Approved: 2007-08	CS-11, CS-20, CS-36, CS-42
7.	Emergency Management DOE-STD-1177-2004 Approved: 2004-01 Note: Reviewed March 2010 No update required	CS-16
8.	Facility Maintenance Management DOE-STD-1181-2004 Approved: 2004-03 Note: Reviewed March 2010 No update required	CS-23
9.	Facility Representative DOE-STD-1151-2010 Approved: 2010-10	CS-29, CS-30, CS-38, CS-40
10.	Fire Protection DOE-STD-1137-2007 Approved: 2007-12	CS-1, CS-2, CS-11, CS-12

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

	Functional Area Qualification Standards (FAQS)	Functional Area Qualification Standards (FAQS)
11.	General Technical Base DOE-STD-1146-2007 Approved: 2007-12	CS-14, CS-16, CS-20, CS-21, CS-22
12.	Industrial Hygiene DOE-STD-1138-2007 Approved: 2007-11	CS-12, CS-13, CS-18
13.	Instrumentation and Control DOE-STD-1162-2003 Approved: 2003-06	CS-28, CS-31, CS-33
14.	Mechanical Systems DOE-STD-1161-2008 Approved: 2008-06	CS-7, CS-8, CS-26
15.	NNSA Package Certification Engineer DOE-STD-1026-2009 Approved: 2009-02	CS-3, CS-17, CS-21
16.	Nuclear Explosive Safety Study DOE-STD-1185-2007 Approved: 2010-04	CS-4, CS-27, CS-34
17.	Nuclear Safety Specialist DOE-STD-1183-2007 Approved: 2007-11	CS-4, CS-16, CS-20, CS-26, CS-27
18.	Occupational Safety DOE-STD-1160-2011 Approved: 2011-07	CS-2, CS-7, CS-25, CS-27
19.	Quality Assurance DOE-STD-1150-2002 Approved: 2002-04	CS-A7, CS-B1, CS-B4, CS-B9
20.	Radiation Protection DOE-STD-1174-2003 Approved: 2003-12	CS-8, CS-10, CS-12, CS-14
21.	Safeguards and Security General Technical Base DOE-STD-1123-2009 Approved: 2009-07	CS-14
22.	Safety Software Quality Assurance DOE-STD-1172-2011 Approved: 2011-03	CS-16
23.	Senior Technical Safety Manager DOE-STD-1175-2006 Approved: 2006-10	CS-16

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24.	Technical Program Manager DOE-STD-1178-2004 Approved: 2004-02 Reviewed March 2010 No update required	CS-5, CS-7
25.	Waste Management DOE-STD-1159-2003 Approved: 2003-01	CS-26

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