

SAF-720 Hazard Identification 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-4, CS-5, CS-17, CS-18
2.	Civil Structural Engineering DOE-STD-1182-2004 Approved: 2004-03	CS-1, CS-3
3.	Construction Management DOE-STD-1180-2004 Approved: 2004-03	CS-12, CS-16, CS-29
4.	Criticality Safety DOE-STD-1173-2009 Approved: 2009-04	CS-34, CS-39
5.	Deactivation and Decommissioning DOE-STD-1166-2003 Approved: 2003-09	CS-13
6.	Electrical Systems and Safety Oversight DOE-STD-1170-2007 Approved: 2007-08	CS-11, CS-20, CS-36
7.	Emergency Management DOE-STD-1177-2004 Approved: 2004-01 <i>Note: Reviewed March 2010 No update required</i>	CS-16
8.	Environmental Restoration DOE-STD-1157-2002 Approved: 2002-11	CS-17
9.	Facility Maintenance Management DOE-STD-1181-2004 Approved: 2004-03 <i>Note: Reviewed March 2010 No update required</i>	CS-15, CS-27
10.	Facility Representative DOE-STD-1151-2010 Approved: 2010-10	CS-35, CS-40, CS-42

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)	Competency Statements (CS)
11.	Fire Protection DOE-STD-1137-2007 Approved: 2007-12	CS-1
12.	General Technical Base DOE-STD-1146-2007 Approved: 2007-12	CS-14, CS-16, CS-22, CS-23
13.	Industrial Hygiene DOE-STD-1138-2007 Approved: 2007-11	CS-20, CS-21
14.	Mechanical Systems DOE-STD-1161-2008 Approved: 2008-06	CS-15,CS-16,CS-17,CS-22,CS-24,CS-34
15.	NNSA Package Certification Engineer DOE-STD-1026-2009 Approved: 2009-02	CS-12
16.	Nuclear Explosive Safety Study DOE-STD-1185-2007 Approved: 2010-04	CS-2, CS-7, CS-11, CS-13, CS-14, CS-15, CS-18, CS-27, CS-37
17.	Nuclear Safety Specialist DOE-STD-1183-2007 Approved: 2007-11	CS-4, CS-5, CS-15, CS-19, CS-20, CS-22, CS-24, CS-26
18.	Occupational Safety DOE-STD-1160-2011 Approved: 2011-07	CS-2, CS-6, CS-7, CS-9CS-10, CS-11, CS-19, CS-21, CS-22, CS-23, CS-24, CS-27
19.	Quality Assurance DOE-STD-1150-2002 Approved: 2002-04	CS-A1
20.	Radiation Protection DOE-STD-1174-2003 Approved: 2003-12	CS-6, CS-9, CS-27
21.	Safeguards and Security General Technical Base DOE-STD-1123-2009 Approved: 2009-07	CS-8, CS-12, CS-14
22.	Technical Program Manager DOE-STD-1178-2004 Approved: 2004-02 <i>Reviewed March 2010 No update required</i>	CS-10
23.	Transportation and Traffic Management DOE-STD-1155-2002 Approved: 2002-09	CS-6, CS-8, CS-17

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)	Competency Statements (CS)
24.	Waste Management DOE-STD-1159-2003 Approved: 2003-01	CS-4, CS-11, CS-14, CS-20

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>