

SAF-745 Airborne Release Fractions and Respirable Fractions 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-5, CS-12
2.	Civil Structural Engineering DOE-STD-1182-2004 Approved: 2004-03	CS-1, CS-2, CS-3, CS-5, CS-7
3.	Construction Management DOE-STD-1180-2004 Approved: 2004-03	CS-12, CS-23, CS-37
4.	Criticality Safety DOE-STD-1173-2009 Approved: 2009-04	CS-13, CS-26, CS-34, CS-39, CS-40
5.	Deactivation and Decommissioning DOE-STD-1166-2003 Approved: 2003-09	CS-2
6.	Electrical Systems and Safety Oversight DOE-STD-1170-2007 Approved: 2007-08	CS-11
7.	Environmental Compliance DOE-STD-1156-2011 Approved: 2011-06	CS-3, CS-22
8.	Environmental Restoration DOE-STD-1157-2002 Approved: 2002-11	CS-3, CS-9
9.	Facility Maintenance Management DOE-STD-1181-2004 Approved: 2004-03	CS-15, CS-27
10.	Facility Representative DOE-STD-1151-2010 Approved: 2010-10	CS-5, CS-24, CS-40
11.	General Technical Base DOE-STD-1146-2007 Approved: 2007-12	CS-3, CS-16, CS-23
12.	Industrial Hygiene DOE-STD-1138-2007 Approved: 2007-11	CS-4, CS-18

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

	Functional Area Qualification Standards (FAQS)	Competency Statements (CS)
13.	Instrumentation and Control DOE-STD-1162-2003 Approved: 2003-06	CS-17
14.	Mechanical Systems DOE-STD-1161-2008 Approved: 2008-06	CS-3, CS-22, CS-24
15.	NNSA Package Certification Engineer DOE-STD-1026-2009 Approved: 2009-02	CS-6, CS-11, CS-17
16.	Nuclear Explosive Safety Study DOE-STD-1185-2007 Approved: 2010-04	CS-2, CS-4, CS-5, CS-7, CS-9, CS-15, CS-27
17.	Nuclear Safety Specialist DOE-STD-1183-2007 Approved: 2007-11	CS-5, CS-15, CS-18, CS-19, CS-22, CS-24, CS-26, CS-27
18.	Radiation Protection DOE-STD-1174-2003 Approved: 2003-12	CS-1, CS-3, CS-5, CS-6, CS-14
19.	Safeguards and Security General Technical Base DOE-STD-1123-2009 Approved: 2009-07	CS-14
20.	Senior Technical Safety Manager DOE-STD-1175-2006 Approved: 2006-10	CS-6
21.	Technical Program Manager DOE-STD-1178-2004 Approved: 2004-02 Note: Reviewed in March 2010 No update Required	CS-2, CS-20
22.	Transportation and Traffic Management DOE-STD-1155-2002 Approved: 2002-09	CS-1, CS-2, CS-9, CS-25, CS-26
23.	Waste Management DOE-STD-1159-2003 Approved: 2003-01	CS-2, CS-3, CS-4, CS-8, CS-24, CS-29, CS-32

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