

**SAFETY BASIS  
COMPETENCIES-BY-POSITION MATRIX  
May 11, 2011**

Position Title	Required Competencies*
Manager (M-1)	1,4,7
Deputy Manager (M-2)	1,4,7
<b>Assistant Manager for Environmental Management (AMEM)</b>	2,5,7
Deputy Assistant Manager	2,5,7
Division Directors/Deputy Directors/Portfolio Managers	2,5,7
Engineering Division Director	3,6,8
Project/Program Managers	2,5,8
Facility Representatives	2,5,9
Subject Matter Experts:	
Criticality Safety	2,5,7
Environmental Protection/Waste Management	1,4,7
Fire Protection	2,5,7
Industrial Hygienist	1,4,7
Industrial Safety	1,4,7
Maintenance	1,4,7
Quality Assurance/Performance	1,4,7
Radiation Protection	1,4,7
Safety System Oversight	2,5,8
Transportation	2,5,8
Other SMEs	1,4,7
SER Preparer/Safety Basis Leads (including TDSAs)	3,6,8
<b>Assistant Manager for Environment, Safety, Health (AMESH)</b>	2,5,7
Deputy Assistant Manager	2,5,7
Special Projects Assistant	2,5,7
Division Directors	2,5,7
Team Leaders	2,5,7
Subject Matter Experts:	
Assessments	1,4,7
Chemical Safety	2,5,7
Civil/Structural	2,5,7
Criticality Safety	2,5,7
Emergency Management	2,5,7
Environmental Protection	1,4,7
Fire Protection	2,5,7
Industrial Hygienist	1,4,7
Industrial Safety	1,4,7
Radiation Protection	1,4,7
Transportation Program Managers	3,6,8
SER Preparer	3,6,8

\* These competencies are from the ORO Safety Basis Office/Facility-Specific Qualification Standard.

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Position Title	Required Competencies*
<b>Assistant Manager for Nuclear Fuel Security (AMNFS)</b>	2,5,7
Deputy Assistant Manager	2,5,7
Team Leaders	2,5,7
Project Managers	2,5,8
SER Preparer	3,6,8
Facility Representative	2,5,9
Subject Matter Experts:	
Occupational Safety	1,4,7
Natural Phenomena Hazards	3,6,8
<b>Assistant Manager for Science-ORNL Site Office (AMS-OSO)</b>	2,5,7
Deputy Assistant Manager	2,5,7
Division Directors	2,5,7
Facility Representatives	2,5,9
Subject Matter Experts:	
Emergency Management	1,5,7
Maintenance	1,4,7
Natural Phenomena Hazards	2,5,7
Quality Assurance	1,4,7
SER Preparer	3,6,8
Program Coordinators on nuclear-related work	1,4,7
<b>Assistant Manager for Security and Emergency Management (AMSEM)</b>	2,5,7
Deputy Assistant Manager	2,5,7
Emergency Management Team Leader	2,5,7
Subject Matter Experts:	
Emergency Management	2,5,7

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