DOE Cyber Security Role, Competency and Functional Matrix

DOE Cyber Security EBK: A Competency and Functional Framework for Cyber Security Workforce Development		DOE Cyber Security Functional Roles											
		Chief Information Officer (CIO)	Information Owner/Steward	Chief Information Security Officer (CISO)	Authorizing Official (AO)	AO Designated Representative (AODR)	Common Control Provider	Information System Owner	Cyber Security Program Manager (CSPM)	Information System Security Officer (ISSO)	Information Security Architect	Information System Security Engineer	Security Control Assessor
Core Competencies	Data Security		●	●		●	●	●	●	●	●	●	●
	Enterprise Continuity		●	●	●	●	●	●	●	●	●	●	●
	Incident Management		●	●	●	●	●	●	●	●	●	●	●
	Cyber Security Training and Awareness			●	●	●		●	●	●			●
	IT Systems Operations and Maintenance		●	●		●	●	●	●	●		●	●
	Network and Telecommunications Security and Remote Access			●		●	●	●	●	●	●	●	●
	Personnel Security			●				●	●	●			●
	Physical and Environmental Security			●				●	●	●			●
	Procurement							●		●			
	Regulatory and Standards Compliance			●	●	●		●	●	●			●
	Security Risk Management (RMA)	●	●	●	●	●	●	●	●	●	●	●	●
	Strategic Security Management			●	●			●	●				●
	System and Application Security		●	●	●	●	●	●	●	●	●	●	●