

## Electronics (EL) Group

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**Introduction** This classification standard mapping tool has been developed to ensure consistency in applying the *Electronics* classification standard to UCS-style work descriptions and to assist in identifying and collecting information that may be missing from these work descriptions.

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**Getting Started** Before you begin, you will need to read the entire work description. The map will guide you to the UCS elements where you are most likely to find the information you need to evaluate the position for each of the factors in the classification standard. However, there may be relevant information elsewhere in the work description. You may also have to talk to the manager and consult other sources of information such as your human resources information system, or other documentation to gain a good understanding of the position being evaluated.

In the map below, you will find a list of the elements in the UCS-style work description that are relevant in applying the *Electronics* classification standard, for each of the factors in the standard. The factors in the classification standard appear on the left. The map will also help you identify other information that is required to evaluate the work description, as well as where you can find this additional information. The UCS element(s) that are considered most relevant to the factors in the classification standard appear in **bold**.

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<i>Skill and Knowledge</i>	<i>UCS Element</i>	<i>What to look for</i>
	Information for the Use of Others	Responsibility for information may reflect the difficulty and complexity of the work in terms of requirement for technical and program knowledge
	Leadership of Human Resources	Relevant for knowledge of management practices and techniques
	Money	Some relevance for program knowledge
	Physical Assets and Products	Some relevance for knowledge of various types of equipment
	Ensuring Compliance	May have some relevance (inspection of systems and components, for example)

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**Electronics (EL) Group, Continued**

<i>Skill and Knowledge</i> <i>...continued</i>	<i>UCS Element</i>	<i>What to look for</i>
	<b>Job Content Knowledge Application</b>	<b>Breadth and depth in areas of expertise indicate requirement for specialized technical knowledge; may have some relevance for program knowledge</b>
	<b>Contextual Knowledge</b>	<b>Relevant for program knowledge</b>
	Motor and Sensory Skills	Some relevance for skills requirements for working with specialized equipment or systems
	Intellectual Effort	Approaches and solutions to problems reflect degree of knowledge and variety of skills required – difficulty and complexity of the work
<b>Responsibility</b>	Information for the Use of Others	Level of responsibility will reflect scope for initiative and judgment, and impact of actions and decisions; classroom instruction, training
	Leadership of Human Resources	Relevant for degree of delegated authority, monitoring consultants and contractors
	Ensuring Compliance	Relevant for degree of delegated authority to make decisions or take actions on compliance – scope; impact on support services or users
	Job Content Knowledge Application	Breadth and depth of technical knowledge will reflect scope and impact
	Contextual Knowledge	Application of contextual knowledge provides indication of scope, impact on support services and users, effects of errors; responsibility for guidelines, procedures, etc.
	<b>Intellectual Effort</b>	<b>Provides good indication of scope for initiative and judgment – requirement to adapt, develop and evaluate policies, procedures, etc.</b>
	Other information required and where to find it	May need additional information for availability of direction or supervision, degree of delegated authority – organization chart, manager, key activities
<b>Working Conditions</b>	Physical Assets and Products	Provides indication of nature and variety of equipment used
	Motor and Sensory Skills	May have some relevance
	Sustained Attention	May have some relevance
	Physical Effort	May provide indication of exposure to disagreeable conditions

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## Electronics (EL) Group, Continued

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<i>Working Conditions</i> <i>...continued</i>	<i>UCS Element</i>	<i>What to look for</i>
	<b>Work Environment</b>	<b>Very relevant for disagreeable conditions</b>
	Risk to Health	May have some relevance
<b>Supervisory Responsibility</b>	<b>Leadership of Human Resources</b>	<b>Good indication of nature of supervisory responsibility</b>
	Ensuring Compliance	May have some relevance
	Job Content Knowledge Application	Relevant for managerial knowledge
	Other information required and where to find it	Organization chart, key activities and manager may provide further information

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