



Competency	Performance Criteria	Evidence Guide
<p>1: Understand the application of environmental management principles.</p>	<p>1.1: Environmental management principles are understood and applied correctly within the context of a given business/industry sector.</p> <p>1.2: The intent and requirement of each clause of ISO 14001, or equivalent applicable environmental standard, can be described in the context of a given business/industry sector.</p> <p>1.3: The relationship between applicable environmental management principles and environmental standards is explained in the context of a given business/industry sector.</p> <p>1.4: Environmental procedures are documented in accordance with the environmental standard and environmental management principles.</p> <p>1.5: Environmental procedures are implemented in accordance with the environmental standard and environmental management principles.</p> <p>1.6: The environmental standard and its application are appropriate in the business/industry sector.</p> <p>1.7: Evidence needed to demonstrate conformity to the requirements of the environmental standard is identified and collected.</p>	<p>In accordance with ISO 14001 guidelines, with omission or deviation justified.</p> <p>Presented verbally, written or other via means; accurate, concise and within context.</p> <p>The evidence of ‘understanding’ must be measurable and relate directly to the requirements of the Standard.</p> <p style="text-align: center;">*****</p> <p>An effective understanding of environmental management principles and their application as stated in ISO14001 is demonstrated.</p> <p>The intent and requirement of each element of ISO 14001, or equivalent applicable environmental management system is explained.</p> <p>The relationship between environmental management principles and the applicable environmental management system is explained.</p> <p>Audit evidence needed to demonstrate conformity to the elements of the environmental management system is identified.</p> <p>The operational effectiveness of an environmental management system is evaluated.</p> <p>The relationship between legal compliance and conformity with the applicable environmental management system is accurately described.</p> <p>The differing requirements for documentation in a variety of organizational situations are accurately identified and evaluated in accordance with ISO 14001 guidelines, with omission or deviation justified.</p>



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<p>1: Understand the application of environmental management principles (cont).</p>	<p>1.8: The effectiveness of the entire environmental management system is evaluated within the context of a given business/industry sector.</p> <p>1.9: The relationship between legal compliance and conformity to the environmental management system is demonstrated in the context of an audit in a given business/industry sector.</p> <p>1.10: Environmental management tools such as aspect/impact evaluation, life cycle examination, and environmental performance evaluation, are used appropriately within the context of a given business/industry sector.</p>	<p>Presented verbally, written or other via means; accurate, concise and within context.</p> <p>The evidence of ‘understanding’ must be measurable and relate directly to the requirements of the Standard.</p> <p style="text-align: center;">*****</p> <p>Environmental management tools such as aspect/impact evaluation, life cycle examination, and environmental performance evaluation are effectively applied within the organizational context.</p>
<p>2: Understand the application of environmental science and technology.</p>	<p>2.1: The impact of human activities on the environment is clearly understood and applied to environmental auditing.</p> <p>2.2: The interaction of ecosystems is clearly understood and applied to environmental auditing.</p> <p>2.3: General methods of environmental protection are understood and applied to environmental auditing.</p> <p>2.4: Monitoring and measurement techniques for environmental management are understood and applied to environmental auditing.</p>	<p>The application of environmental science and technology within the organizational context is described.</p> <p>The impact of organizational operations on the interaction of ecosystems is described.</p> <p>The application of appropriate methods of environmental protection within the organizational context is accurately described.</p> <p>The application of monitoring and measurement techniques for environmental management within the organizational context is accurately described.</p>



Competency Unit:

**RABQSA-EM –Environmental Management Systems**

Effective date: 1 January 2005

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<p>3: Understand the application of environmental systems to different operational processes.</p>	<p>3.1: The product realization processes and supporting activities are evaluated effectively in order to establish their environmental impact and verify the degree of conformity to the environmental management system.</p> <p>3.2: Process-based activities and associated inputs, outputs, controls, and resources, are understood in different organizational contexts.</p>	<p>The environmental impact of different operational processes is accurately assessed.</p> <p>The interrelationship of the environmental management system with other operational systems is accurately described.</p> <p>The impact of process-based activities and associated inputs, outputs, controls, and resources on the relevant ecosystems is accurately described.</p> <p>The operational effectiveness of the auditee's environmental management system is evaluated without error.</p> <p>Differing requirements for documentation in a variety of organizational situations are accurately identified and evaluated.</p>
<p>4: Assess the risk of significant environmental impacts and activities identified in the context of the organization's EMS management system.</p>	<p>4.1: The level of risk for each environmental impact is assessed to determine significance.</p> <p>4.2: The risk assessment methodology used is soundly and scientifically and/or impact based, and is documented within the EMS system.</p> <p>4.3: The risk assessment methodology used is appropriate to the business type or industry sector.</p>	<p>All risks of identified environmental impacts are accurately assessed using scientifically based and relevant methodologies.</p> <p>Procedures used to assess risk within the organizational context are accurately described.</p> <p>Appropriateness of procedures used to assess risk within the organizational context is accurately evaluated.</p>

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<p>5: Assess the effectiveness of methodologies to control environmental hazards.</p>	<p>5.1: Control measures are in place for all identified significant environmental impacts.</p> <p>5.2: The appropriateness and effectiveness of controls based on legislative requirements, industry codes, and other technical information is clearly established.</p> <p>5.3: Control measures are known by all relevant personnel, and applied in practice.</p> <p>5.4: The control measures are effective in eliminating or reducing the identified significant environmental impacts.</p>	<p>Relevant and effective control measures for identified significant environmental impacts are effectively applied.</p> <p>Appropriateness and effectiveness of controls based on legislative requirements is accurately evaluated.</p> <p>Appropriateness and effectiveness of controls within the organizational context is accurately evaluated.</p> <p>All steps in the process at which control must be applied are accurately identified.</p> <p>The extent to which control measures are known and applied within the auditee organisation is accurately assessed.</p> <p>Effectiveness of control measures used in reducing significant environmental impacts within the auditee organisation is accurately assessed.</p>
<p>6: Assess the EMS roles and responsibilities within the context of the organizational environment.</p>	<p>6.1: The roles and responsibilities of auditee personnel responsible for environmental management are clearly identified and applied.</p> <p>6.2: The inter-relationship between the EMS hierarchy and the corporate organizational structure is clearly identified.</p> <p>6.3: Barriers to the effective implementation of the EMS are identified and eliminated.</p>	<p>The competence of personnel with responsibility for EMS within the auditee organisation is accurately evaluated.</p> <p>The location of environmental management in the corporate structure is accurately identified.</p> <p>The organizational influence available in identified EMS roles is accurately evaluated.</p> <p>Any organizational barriers to the effective implementation of the EMS system are accurately identified and suitable proposals made for elimination of barriers.</p>



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<p>7: Determine the adequacy and effectiveness of the EMS.</p>	<p>7.1: Appropriate verification procedures are in place to establish the currency, relevance, and effectiveness of the EMS.</p> <p>7.2: Omissions in the EMS that could affect environmental health and safety are identified.</p> <p>7.3: The adequacy of the EMS in preventing, reducing, or eliminating significant environmental impacts is established.</p> <p>7.4: The auditee has the organizational and process capability to ensure that documented controls are met.</p>	<p>Appropriate verification activities within the context of the organizational situation are accurately described.</p> <p>Appropriateness of verification procedures that are in place is accurately assessed.</p> <p>Effectiveness of verification activities that are in place is accurately determined.</p> <p>The adequacy of the EMS in terms of protection of environmental health and safety is accurately determined.</p> <p>Effectiveness of the document control system in the context of legal and other requirements is accurately determined.</p>