



Climate Change and Water Role Matrix (Hydrology and Climate Science)

Environmental Officer – Climate Change and Water, Specified Calling Level 2	Senior Climate Change and Water Specialist, Specified Calling Level 3
<p>The Environmental Officer – Climate Change and Water supports the hydroclimate team to deliver outcomes of the Climate Adaptation Strategy communication and research initiative, building the understanding of how climate change impacts Western Australia's water resources.</p> <p>This role researches and consolidates current knowledge of Western Australia's changing climate, identifies gaps in climate science and modelling relevant to Western Australia, and Undertakes projects to contribute new analysis and research, providing information on both climate and water system drivers.</p>	<p>The Senior Climate Change and Water Specialist role supports the application of climate change science into the water resource management sector of WA.</p> <p>This role is responsible for climate, hydrology, and water resource research application to build our understanding of how climate change will impact our water resources, providing a foundation for long-term planning and climate change adaptation in water management across WA.</p> <p>This senior-level role uses considerable knowledge and experience, contributing to operational and strategic outcomes</p>
To be successful as a Environmental officer – Climate Change and Water, SCL2 you will need to demonstrate the following requirements.	To be successful as a Senior Climate change and Water Specialist, SCL3 you will need to demonstrate the following requirements.
<p>Essential</p> <ol style="list-style-type: none"> 1. You have a Bachelor of Science or Engineering degree in a relevant discipline or equivalent. 2. You have experience in one or more of the following: climatology, atmospheric physics, climate modelling, hydrology, or water resource management, enabling you to apply technical expertise to complex environmental and resource challenges (<i>you think through complexity</i>). 3. You have the ability to analyse complex information, assess risks and develop practical solutions that support evidence-based decision-making and improve operational outcomes (<i>you think through complexity</i>). 4. You have the ability to work both independently and as part of a multidisciplinary team, continuously developing your skills while supporting others through change and innovation (<i>you build capability</i>). 5. You have well-developed interpersonal skills and experience working with a wide range of stakeholders, including government, industry, and community groups, to build strong relationships and provide support to climate and water projects. (<i>you lead collectively</i>). 6. You have the ability to clearly communicate complex technical and scientific information, preparing reports, presentations, and advice tailored to diverse audiences to support sound decision-making (<i>you embody the spirit of public service</i>). 	<p>Essential</p> <ol style="list-style-type: none"> 1. You have a Bachelor of Science or Engineering degree in a relevant discipline or equivalent. 2. You have considerable experience in one or more of the following: climatology, atmospheric physics, climate modelling, hydrology, or water resource management, enabling you to apply technical expertise to complex environmental and resource challenges (<i>you think through complexity</i>). 3. You have well-developed project management skills, with demonstrated experience in designing, developing, and delivering projects in climate science, hydrology, or water resources to achieve organisational priorities and outcomes (<i>you deliver on high leverage areas</i>). 4. You have considerable experience in developing, reviewing, and implementing policies, processes, and procedures that inform strategic direction and improve environmental management (<i>you lead adaptively</i>). 5. You have well-developed interpersonal skills and experience working with a wide range of stakeholders, including government, industry, and community groups, to build strong relationships and provide senior-level representation on complex issues (<i>you lead collectively</i>). 6. You have the ability to clearly communicate complex technical and scientific information, preparing reports, presentations, and advice tailored to diverse

<p><i>Special Requirements</i></p> <ul style="list-style-type: none">• The department will conduct a national police check before offering employment.	<p>audiences to support sound decision-making (<i>you embody the spirit of public service</i>).</p> <p><i>Special Requirements</i></p> <ul style="list-style-type: none">• The department will conduct a national police check before offering employment.
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