



Engineer Role Matrix (Hydrology and Hydroclimate)

Engineer, Specified Calling Level 2	Senior Engineer, Specified Calling Level 3
<p>This position forms part of a team that provides technical advice for Government, industry and the Department in matters relating to surface water hydrology for water resource planning and regulation, and strategic projects.</p> <p>This includes undertaking hydrologic and hydraulic studies for water resource projects, analysing and interpreting data, and reporting and communicating results. The team works with planners, policy-makers and other disciplines to manage surface water.</p>	<p>The Senior Engineer provides leadership and technical advice for Government, industry and the Department in matters relating to surface water hydrology for water resource planning and regulation, and strategic projects.</p> <p>This includes undertaking and/or supervising hydrologic and hydraulic studies for water resource projects and contributes to the development of policy and process for the management of surface water.</p>
To be successful as an Engineer, SCL2 you will need to demonstrate the following requirements.	To be successful as a Senior Engineer, SCL3 you will need to demonstrate the following requirements.
<p>Essential</p> <ol style="list-style-type: none"> 1. Degree in Engineering appropriate for Graduate Membership of the Institution of Engineers Australia. 2. You have relevant working knowledge and/or experience in surface water hydrology, assessment and modelling, enabling you to apply technical expertise to complex water resource management challenges (<i>you think through complexity</i>). 3. You have the ability to conceptualise problems, analyse data, and apply engineering evaluation to water resource issues, delivering practical and evidence-based solutions (<i>you deliver on high leverage areas</i>). 4. You have the ability to synthesise scientific information and communicate ideas, concepts, and outcomes clearly and concisely to diverse audiences through reports, presentations, and advice (<i>you dynamically sense the environment</i>). 	<p>Essential</p> <ol style="list-style-type: none"> 1. You have a degree in Engineering appropriate for Graduate Membership of the Institution of Engineers Australia. 2. You have considerable knowledge and experience in surface water hydrology, assessment and modelling for water resource projects, with the ability to conceptualise, analyse, and evaluate complex water resource issues to deliver evidence-based solutions (<i>you think through complexity</i>). 3. You have demonstrated experience in developing, reviewing, and implementing policies, standards, guidelines, strategies, and plans that support sustainable water resources (<i>you deliver on high leverage areas</i>). 4. You have the ability to synthesise complex technical and scientific information and communicate it clearly and concisely through reports, presentations, and advice tailored to diverse audiences (<i>you embody the spirit of public service</i>). 5. You have well-developed interpersonal skills and experience collaborating with a wide range of stakeholders, including government, industry, and community

<p>5. You have demonstrated experience working collaboratively as part of a team, contributing your expertise to achieve shared program goals and deliver broader organisational outcomes (<i>you build capability</i>).</p> <p>Special Requirements</p> <ul style="list-style-type: none">• The department will conduct a national police check before offering employment.• This position requires a current WA 'C' Class drivers Licence.	<p>groups, to build relationships and achieve agreed outcomes (<i>you lead collectively</i>).</p> <p>6. You have the ability to work autonomously, plan and coordinate resources and investigations, and manage the work of others to achieve broader program outcomes within set priorities (<i>you lead adaptively</i>).</p> <p>Special Requirements</p> <ul style="list-style-type: none">• The department will conduct a national police check before offering employment.• This position requires a WA 'C' Class drivers Licence
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