



Principal Economic Modeller

Classification	Level 7
Position number	00032885
Business unit	Economic
Directorate	Economic Policy
Award and Agreement	Public Service Award 1992 and relevant Public Sector CSA Agreement

About us

The Department

The Department of Treasury is at the centre of Government decision-making. We make a difference by providing the Government with expert financial and economic advice, to benefit all Western Australians.

Our strategic goals are to:

- promote fiscal sustainability and value for money outcomes;
- promote a strong, competitive and diversified economy; and
- enhance organisational capability and agility.

We are a diverse and inclusive agency where our people do meaningful and rewarding work. We provide flexible working options and many other benefits, including being located in the heart of Perth's CBD overlooking the Swan River. To find out more about why Treasury is an incredible place to work, visit our [careers page](#).

The Directorate

The [Economic Policy directorate](#) advances economic policies and economic reforms, drives better regulation across the State's public sector, and undertakes economic modelling and in-depth economic impact analysis. Economic Policy also advises the government on wages policy for government employees and manages Treasury's economic engagement program to gain valuable insights from industry and research organisations on emerging economic issues.

The role

Key responsibilities

The Principal Economic Modeller is primarily responsible for completing econometric and other micro and macroeconomic modelling projects on a range of issues that affect the Western Australian economy. They are also responsible for providing advice to key staff on modelling and other analytical techniques relating to economic policy in the State.

Key duties

- Working with the Assistant Director to lead an economic modelling work program to inform Government decision making.
- Scoping specific projects and developing and maintaining econometric models to identify priority areas for reform and/or help predict the impact of various policy decisions on the Western Australian economy.
- Designing, creating, testing, and refining models using relevant statistical software packages.
- Analysing results to determine alignment with economic theory and plausibility given current real-world conditions and the characteristics of relevant industries.
- Evaluating/considering the relevance of modelling results for government policy.
- Reviewing and providing advice on modelling undertaken by other teams and organisations, including such work undertaken in support of cost-benefit analyses for various proposals and business cases.
- Advising staff on econometric modelling and other techniques to conduct economically-robust analytical reviews of business and policy proposals.
- Presenting findings to policymakers to support policy decisions in a clear and understandable manner through;
 - Written modelling reports and briefing notes,
 - Online or in-person presentations,
 - Graphical representations and analysis, and/or
 - Data visualizations.
- Liaising with analysts and modellers in other government departments and non-government organisations to discuss issues and potential for collaborative projects.
- Facilitate positive and effective collaborative relationships within and across agencies and their leadership, and external stakeholders, to understand their issues and influence change.
- Exhibits accountability, professional integrity and respect consistent with the Department of Treasury's values, Code of Conduct and the Public Sector Code of Ethics.
- Undertakes other duties as required.

Key requirements

Core competencies

The five core capabilities below, part of [Treasury's Capability Framework](#), articulate the desired behaviours and skills required for successful performance in the role. Each capability is supported by a set of behavioural indicators. You will need to ensure that you consider and demonstrate the behavioural indicators relevant to the classification level and within the context of the role.

1. Shapes and manages strategy
2. Achieves results
3. Build productive relationships
4. Displays personal drive and integrity
5. Communicates and influences effectively

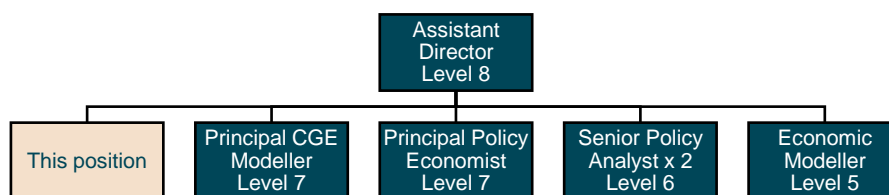
Essential role-specific requirements

1. Substantial experience in economic modelling, econometrics, data analysis or cost-benefit analysis.
2. Experience in policy impact or economic impact analysis.

Desirable role-specific requirements

1. Degree in economics, econometrics, public policy, mathematics or other relevant discipline.

Reporting relationships



Certification

The details contained in this document are an accurate statement of the key responsibilities, duties and other requirements of the position.

Assistant Director, People and Culture 22/01/2025
