

**Economic Policy
Modelling and Forecasting Chief Directorate
Director: CGE Modelling
(RefS019/2016)
Pretoria**

Salary: R864 177 – R1 017 972 per annum (all-inclusive remuneration)

Purpose: To develop and maintain a suite of CGE model and SAM databases and supply the Economic Policy Analysis and Forecasting Unit, National Treasury and government with sound policy analysis.

Key outputs:

- Develop and maintain a suite of CGE models and the related databases
- Develop and maintain various input-output multiplier analysis models
- Develop a policy-relevant work programme and manage this programme
- Manage various stakeholder engagements
- Provide theoretically sound and well researched reports/memos/presentations linking model outcomes to policy questions
- Develop and manage and a small team of economists
- Develop and manage the National Treasury's CGE network
- Develop training material and provide training to local and regional government officials

Requirements:

- Masters degree in economics with Mathematical Economics and/or Econometrics on postgraduate level
- 5 years' experience in economic analysis and at least 3 years' experience in CGE model building and maintenance.
- Knowledge of the System of National Accounts
- Excellent knowledge and experience in developing and implementing simulations in large CGE models
- Experience in developing CGE models to study energy and climate change issues.
- Good programming skills
- Excellent knowledge of the GAMS software and the IFPRI-type CGE models
- Knowledge and experience in input-output multiplier analysis
- Proven knowledge and experience in economic policy analysis
- Ability to interpret complex economic analysis and present it in simpler terms
- Knowledge of the South African policy environment and experience in policy formulation
- Sound analytical reasoning and problem-solving abilities
- Relevant experience in managing and developing people
- Ability to take the initiative and work well in a team

Applications may be sent via e-mail to recruit.ep@treasury.gov.za

Closing date: 15 February 2016 at 12:00.