Position description

Position title	Senior Corporate Modeller
Group / Branch	Finance and Technology / Finance
Reports to (Title)	Group Manager Financial Planning & Analysis
Competency level	Specialist

Job Purpose

The Senior Corporate Modeller is responsible for developing, maintaining and enhancing South East Water's integrated corporate financial model, translating operational, regulatory and strategic business drivers into long-term financial outcomes.

Reporting to the Group Manager Financial Planning & Analysis, the role produces integrated Profit & Loss, Balance Sheet, Cash Flow and financial sustainability forecasts. It provides scenario, sensitivity and stress-testing analysis to support corporate planning, budgeting, forecasting and strategic decision-making.

The role requires a sound understanding of SEW's regulatory framework and ensures regulatory outcomes are correctly calculated and accurately reflected in financial forecasts. It calculates the impact of business plans, investment decisions and alternative scenarios on financial sustainability and credit rating metrics.

The role develops robust financial models for major capital investments, business cases and strategic initiatives, assessing investment returns, whole-of-life financial impacts, funding requirements and implications for SEW's financial capacity.

The Senior Corporate Modeller ensures models are robust, transparent, auditable and appropriately governed, with documented assumptions, effective controls and clear ownership of changes. Models must be readily understood and maintained by another modeller, reducing reliance on individual knowledge.

Working closely with Finance, Regulation and business stakeholders, the role clearly explains model drivers, movements, risks and trade-offs, providing independent analysis to support high-quality Executive and Board decision-making.

Key Accountabilities

Enterprise Corporate Financial Model

- Own, maintain and enhance SEW's integrated long-term corporate financial model supporting the Corporate Plan, annual budget and forecasts.

- Maintain integrated Profit & Loss, Balance Sheet and Cash Flow forecasts, translating operational and business drivers into consistent financial outcomes.
- Model customer and demand growth, prices and revenue, inflation, operating expenditure, capital expenditure, depreciation, interest rates, debt and funding requirements.
- Produce financial KPIs and sustainability metrics covering earnings, cash flow, debt, gearing, liquidity and interest coverage, and assess outcomes against approved financial guardrails.
- Reconcile model outputs to approved budgets, forecasts and actual results, investigating differences and clearly explaining movements.
- Work with Finance and business stakeholders to validate inputs, maintain consistent assumptions and deliver accurate, timely planning and forecasting outputs.

Scenario, Sensitivity & Strategic Modelling

- Develop and run base, downside and alternative scenarios to support corporate planning and strategic decisions.
- Quantify the financial impacts of changes in strategy, regulation, capital programs, funding arrangements and operating assumptions.
- Undertake sensitivity analysis and stress testing across demand, customer growth, inflation, interest rates, revenue, operating costs, capital expenditure, funding and regulatory outcomes.
- Clearly explain key assumptions, model drivers, movements and financial trade-offs to Finance and senior management.
- Provide clear analysis of emerging financial risks, opportunities and capacity constraints to inform Executive and Board decisions.

Investment & Business-Case Modelling

- Build financial models for major capital investments, business cases and strategic initiatives, rather than limiting modelling support to the Corporate Plan.
- Undertake net present value (NPV), internal rate of return (IRR), discounted cash flow and scenario and sensitivity analysis to evaluate investment options.
- Assess whole-of-life costs, benefits, revenue, customer price impacts, delivery assumptions and financial risks across investment options.
- Model investment impacts on earnings, depreciation, operating costs, cash flow, debt, gearing, funding requirements and financial capacity.
- Provide independent financial analysis and constructive challenge to support business cases, investment prioritisation and capital allocation decisions.
- Ensure investment models use documented assumptions consistent with the corporate model and clearly communicate options, returns, affordability and trade-offs.

Regulatory Framework & Financial Outcomes

- Develop and maintain a sound understanding of SEW's economic regulatory framework, pricing methodology and applicable regulatory determinations, working closely with the Regulatory team.
- Ensure regulatory outcomes are accurately reflected in integrated financial forecasts, with clear reconciliation of regulatory and accounting treatments, timing differences and assumptions.
- Model alternative regulatory and pricing outcomes and quantify impacts on revenue, customer prices, earnings, cash flow, borrowings and investment capacity.
- Support Price Determination submissions and implementation through validated calculations, documented assumptions, supporting evidence and checks against the final determination.

Credit Rating Metrics & Financial Capacity

- Calculate and forecast credit rating metrics using the applicable rating agency definitions, methodologies and adjustments, in consultation with relevant Finance and treasury stakeholders.
- Model relevant measures including funds from operations (FFO) interest coverage, net debt to regulatory asset base (RAB), gearing and liquidity, reconciling inputs to the integrated financial forecasts.
- Calculate the impact of operating plans, capital investments, funding decisions and regulatory outcomes on credit rating metrics across base, downside and alternative scenarios.
- Assess headroom against relevant rating metric thresholds and approved financial guardrails, identifying potential pressure points and implications for borrowing and investment capacity.
- Clearly communicate metric movements, assumptions and limitations, distinguishing modelled credit metric outcomes from formal credit rating assessments.

Model Governance, Integrity & Knowledge Transfer

- Maintain clearly documented assumptions, methodologies, data sources, model structure and operating instructions.
- Establish and maintain model controls, reconciliations, version control and change logs, with clear records of input and methodology changes.
- Undertake model integrity checks, arrange peer reviews and resolve errors or inconsistencies before outputs are used for decisions.
- Ensure models are transparent, auditable and readily understood by another modeller, with structured assumptions and traceable calculations.
- Share knowledge and provide practical handover and guidance to Finance colleagues, reducing dependence on individual knowledge and supporting continuity of modelling capability.

Knowledge, Skills & Experience

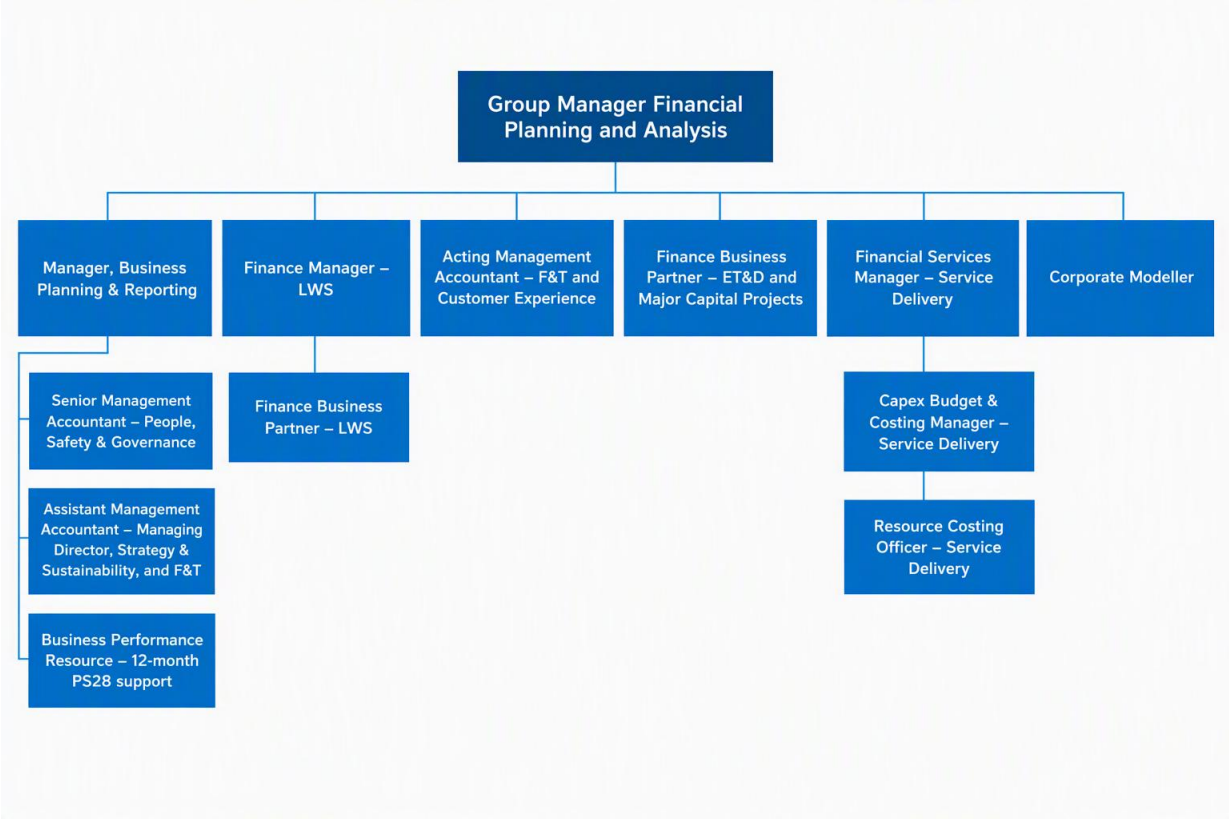
- **Academic Background** – Tertiary qualifications in Finance, Commerce, Economics, Accounting or a related discipline. CPA, CA or equivalent professional qualification is highly desirable.
- **Integrated Corporate Modelling** – Extensive hands-on experience developing and maintaining integrated three-statement financial models linking Profit & Loss, Balance Sheet and Cash Flow forecasts in a complex organisation.
- **Financial Sustainability** – Strong understanding of earnings, cash flow, debt, gearing, liquidity, interest coverage and funding capacity, and their application to long-term planning and financial guardrails.
- **Planning & Reconciliation** – Demonstrated experience supporting corporate plans, budgets and forecasts, translating operational drivers into financial outcomes and reconciling model outputs to actual results and approved plans.
- **Investment Evaluation** – Demonstrated capability in NPV, IRR, discounted cash flow, whole-of-life costing and business-case modelling, including impacts on earnings, cash flow, funding and financial capacity.
- **Regulatory Framework & Calculations** – Sound understanding of economic regulation and pricing frameworks, with the ability to correctly model regulatory revenue, asset base

movements, depreciation and returns, and accurately translate regulatory outcomes into financial forecasts. Water or regulated utility sector experience is highly regarded.

- **Credit Rating Metrics** – Ability to apply relevant rating agency methodologies and adjustments, calculate metrics including FFO interest coverage and net debt/RAB, and assess scenario impacts and headroom against relevant thresholds.
- **Stakeholder Collaboration** – Ability to work effectively with Finance, Regulation and operational stakeholders to validate assumptions, constructively challenge inputs and provide independent financial analysis.
- **Scenario & Strategic Analysis** – Advanced capability in scenario modelling, sensitivity analysis and stress testing, with the ability to explain key drivers, risks and financial trade-offs clearly.
- **Model Governance & Knowledge Transfer** – Demonstrated experience documenting assumptions and methodologies, maintaining controls and version histories, undertaking integrity checks and peer reviews, and enabling others to understand and maintain models.
- **Communication & Insight** – Ability to translate complex modelling outputs into clear explanations and practical insights for Finance, senior management and Executive and Board reporting.
- **Systems & Analytics** – Advanced spreadsheet-based financial modelling skills and experience using ERP, planning and business intelligence platforms to source, validate and analyse financial and operational data.

Dimensions

Organisational Chart



Number of people managed:

To be confirmed for this position.

Size of budget managed:

To be confirmed for this position.

Value of Assets managed:

Ensuring a sustainable, resilient organisation:

Authorities outlined in Instrument of Delegations yes - reports to Responsible Officer

Compliance management responsibilities outlined in the compliance and obligations register yes - operational responsibilities

Security for Critical Infrastructure identified role: **No**

South East Water operates a 24/7 service environment. Whilst this role does not involve after-hours rostered duty, all employees may be required to provide out of hours support from time to time as required.