



Public Sector Financial Modelling Workshop

Supporting Best Practice and Flexible Financial Modelling to
Support Decision Making in a Dynamic Public Sector Environment

EXPLORE

- Developing and applying technical excel skills to produce a best practice financial model
- Exploring tools to obtain critical data for financial modelling
- Gaining the analytical skills needed to interpret complex or big data
- Developing a robust and informative financial model to drive strategic direction
- Overcoming the common challenges associated with financial modelling in the Public Sector
- Understanding key variables and their impact upon model outcomes
- Exploring evaluative techniques to test model quality and effectiveness
- Optimising dashboards to clearly present model outcomes to senior management

EXPERT FACILITATOR



› **Joshua Rischin**
Company Director
Axium Solutions Pty Limited



30 & 31 January 2018
Cliftons Wellington



**EARLY BIRD & GROUP
DISCOUNTS AVAILABLE**

**Register and Pay by 18 October 2017 to
receive additional Value Plus Discounts!**

Please note participant numbers will be strictly capped to ensure a quality, interactive experience for attendees



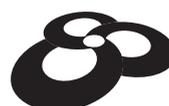
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Public Sector Financial Modelling Workshop

BACKGROUND

Financial models provide leaders in the Public Sector with the insight needed to inform major strategic decisions. It is crucial for finance professionals to create accurate models based on relevant data in order to provide leaders with the metrics needed to drive organisational direction. However, without the correct resources and information, it can be difficult to build an accurate and outcome-driven financial model. In order to access both the funding and data needed for a successful financial model, finance professionals must actively engage with internal stakeholders throughout the modelling process.

In the turbulent environment of the Public Sector, budget changes and staff restructures are inevitable and often interfere with financial modelling. In order to adapt to changing variables, it is imperative that finance professionals are equipped with the skills to accommodate uncertain parameters in their financial models. Through the use of software and organisational skills, finance professionals can keep complex models user-friendly and visually appealing to meet the needs of senior management and internal stakeholders.

This intensive two-day workshop will rapidly enhance the hard and soft skill sets of participants required to create a precise and informed financial model whilst working in an uncertain and political environment. Attendees will be equipped with the practical tools and skills to create a clear and comprehensive model that can be easily interpreted and manipulated.

TRAINING DELIVERY AND PRE-COURSE QUESTIONNAIRE

This workshop will be delivered using a three tiered approach. The structure of each session is as follows:

1. Technical overview and review of research into the topic area under discussion
2. Practical application of management principles in the review of case studies, worked examples and interactive exercises
3. Discussion of outcomes and implementation issues

Workshop participants will have the opportunity to include comments and questions about issues outlined in the program by way of a pre-course questionnaire. This feedback will enable the course facilitator to adjust content accordingly. The workshop has limited places to allow for customisation, greater interactivity and for individual concerns to be addressed.

IN-HOUSE TRAINING AVAILABLE



Do you have a team of ten or more people requiring this training? If so, it may be more cost effective for Liquid Learning to bring the training to you. Contact us to discuss your needs today.

INTRODUCING YOUR FACILITATOR



Joshua Rischin
Company Director
Axium Solutions Pty Limited

Joshua is the Company Director of Axium Solutions Pty Limited with a mission to provide tailored, practical and sustainable solutions to current and emerging business challenges.

Prior to establishing Axium Solutions Joshua worked as an independent consultant with the Strategy & Planning branch of the Australian Taxation Office. As lead ICT Finance Consultant, he had the responsibility for developing and implementing sustainable business solutions for the Enterprise Solutions and Technology (EST) Portfolio's Financial Management Framework.

From 2007 – 2011 Joshua worked with Resolution Consulting Services (RCS), a small Canberra-based management consulting company. Working as Senior Consultant, he had the responsibility of developing and implementing sustainable business solutions to clients. The role also involved end-to-end project management as well as business development. During his three and a half years with RCS, Joshua worked on approximately 40 projects delivering outcomes to more than 20 Government Agencies.

Prior to RCS, Joshua worked with the (former) Department of Employment and Workplace Relations (DEWR) as a New Policy Financial Analyst where he developed new policy costings, and reengineered the Department's Outcomes and Outputs management reporting framework.

Joshua commenced his professional career in 2002 at the ANZ Banking Group in Melbourne, being one of only three people nationally to be selected for a graduate role at the ANZ Investment Bank division.

Joshua holds a Bachelor of Commerce BCom (Monash), Bachelor of Economics BEco (Monash), Senior Member of Australian Computer Society MACS Snr – Certified Practitioner and a PMBOK Foundation.

WHO WILL ATTEND

- Financial Modellers
- Investment Analysis
- Financial Analysts
- Finance Managers
- Business Analysts
- Planning Managers
- Forecasting Managers
- Financial Reporting Officers
- Budgeting Managers
- Management Accounting
- Strategic Planning



VALUE PLUS DISCOUNT

Receive \$500 off registration if you register and pay by 18 October 2017



SUPER SAVER DISCOUNT

Receive \$350 off registration if you register and pay by 15 November 2017

Day One

Essential Soft Skills that Support Best Practice Financial Modelling

- Routinely consulting with management to embed senior level awareness of project milestones
- Administering case-by-case benchmarking to ensure best practice and excellent outcomes
- Working closely with the business and policy teams to meet organisational expectations and inform decision making
- Setting written standards for models to maintain modelling quality and consistency across a finance department

Planning Techniques to Support Effective Research, Data Gathering and Analysis

- An overview of the challenges associated with accessing robust and consistent data from a variety of sources
- Extending reach to broaden analysis and incorporate innovative types of qualitative and quantitative data
- Establishing a data working group to maximise model value
- Dealing with large datasets when conducting in-depth analysis

Financial Modelling with Uncertain and Emerging Variables

- The challenges of working with uncertain variables and parameters
- The cornerstones of a flexible model
- Incorporating Sensitivity Analysis into a financial model to mitigate risk and increase accuracy
- Applying controls to ensure model accuracy and robustness

Financial Modelling in a Changing and Political Environment

- The art of project management and flexibility in a restructuring workforce
- Understanding the key elements of scenario analysis and how it can inform senior level decisions
- Maintaining a capable team whilst working with strict deadlines and limited funding
- Meeting internal stakeholders' expectations whilst operating in a political environment

Day Two

Applying Technical Skills to Aid Best Practice Modelling

- Common pitfalls of complex financial models and tools to overcome them
- Best practice methods to efficiently derive project budgets in a large and dynamic organisation
- Maintaining vigilance in order to identify technical risks of a new model in order to mitigate user difficulties
- The value of developing a model based on structured data

Ensuring Model Quality through Testing and Evaluation

- Techniques to measure model effectiveness through evaluative methods
- Methods to conduct thorough pilot testing to scrutinise a financial model
- A review of tools and functions that protect your data and increase model security

Creating a Clear Model for Finance and Non-Finance Employees

- Tools to clearly visualise financial models that comprehensively display data and outcomes
- Applying basic VBA for simplicity and easy model navigation
- Understanding the importance for best practice model documentation and specification to benefit multiple users
- A review of Graphical User Interfaces that enable clear presentation

Advanced Financial Modelling Tools and Functions

- Exploring shortcuts that increase efficiency when building a robust, thorough financial model
- Reviewing Aggregate Functions to simplify complicated and conditional calculations
- Understanding different types of cell referencing to speed up variable calculations - Relative, absolute and mixed referencing

TEAM BOOKINGS AVAILABLE



