

PROJECT FINANCE MODELLING WORKSHOP

THE EQUITY YOUR FINANCE SKILLS
PORTFOLIO NEEDS TO GROW



Melbourne
22 & 23 April 2020

Sydney
29 & 30 April 2020

EXPLORE

- ▶ Explore the fundamentals of project finance & understand the unique challenges
- ▶ Master best practice financial modelling & hone your Excel skill-set
- ▶ Analyse & mitigate a spectrum of common risks in project finance
- ▶ Understand & meet the needs of external stakeholders including investors, banks & sponsors
- ▶ Build accurate & robust time-series infrastructure
- ▶ Navigate the complex relationship between time-based operational & construction expenditure
- ▶ Communicate essential information to internal stakeholders using clear & accessible platforms
- ▶ Harness powerful modelling software to streamline & optimise your process

EXPERT FACILITATOR



Tim Emonson
Director
Model Citizn

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AND SAVE!**

\$700

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ABOUT THE EVENT

Project finance presents unique challenges and considerations. Not all projects are alike, so your modelling needs to consider an array of variables. Project finance modelling skills are essential capabilities for all for finance and project professionals, from those already working in the project space to those wishing to improve their employability and career agility.

Under the expert tutelage of Tim Emonson, you will explore intermediate and advanced theoretical frameworks for project finance modelling on Day One. You will revise the fundamentals of best practice financial modelling and project finance, providing a sound foundation to progress to a sophisticated exploration of project finance risk analysis. You will learn the compelling nuances of project finance modelling in the context of real-life case-studies.

Day Two will provide you with opportunities to practically apply the learning of Day One in rigorous practice exercises. Explore the initial set-up of your model to the time/finance nexus, to balancing the tightrope of debt and equity, and finally some hands-on work with software which will revolutionise your professional practice.

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.

DAY ONE - THEORY

Fundamentals of best practice financial modelling

- ▶ Understand best practice spreadsheet modelling standards
- ▶ Explore financial modelling code
- ▶ Master three-way financial statement modelling

Fundamentals of project finance

- ▶ Analyse the core attributes of project finance
- ▶ Understand the relationship between players and risk
- ▶ Explore global trends in project and infrastructure finance

Project finance risk analysis

- ▶ Mitigate common risks in project finance
- ▶ Project environmental, political and regulatory risks
- ▶ Understand common approaches to measuring and modelling project finance risks

Apply financial modelling to project finance

- ▶ Quantify specific project risks and mitigation measurement
- ▶ Determine cash flows, covenants and waterfalls and calculate ratios for investors, banks, and sponsors
- ▶ Examine the best methods for sensitivity and scenario analysis

WORKSHOP SCHEDULE

- 8.30 - 9.00 Registration
- 9.00 - 10.40 Session One
- 10.40 - 11.00 Morning Tea
- 11.00 - 12.30 Session Two
- 12.30 - 1.30 Lunch
- 1.30 - 3.00 Session Three
- 3.00 - 3.20 Afternoon Tea
- 3.20 - 4.30 Session Four
- 4.30 Close of Workshop

DAY TWO - PRACTICE

Time series and finance mapping

- ▶ Map the peaks and troughs of activity and expenditure
- ▶ Build the time-series for construction and operations
- ▶ Plan financing for construction and operation periods

Balance debt and equity

- ▶ Prioritise drawing and repaying of debt
- ▶ Meet financial institution covenants and safeguards to ensure continued funding
- ▶ Build and executive dashboard to communicate essential information to executive stakeholders

Essential tech and software

- ▶ Use Visual Basic for Applications to optimise debt facilities
- ▶ Examine other Visual Basic for Applications methods to sculpt and optimise the project finance model
- ▶ Conduct a risk analysis using Monte Carlo simulations

Extend your project finance model

- ▶ Explore the functions of the latest modelling software applications
- ▶ Optimise strategic and operational planning
- ▶ Enhance the accuracy of your capital and expense planning

**BOOK
NOW**

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WHO WILL ATTEND?

This course is suitable for anyone who needs to build, review or analyse project finance models

- ▶ Finance professionals
- ▶ Project professionals
- ▶ Any mid-to-senior manager or director working in an organisation engaged in large-scale infrastructure or industrial projects and public services

Roles include, but are not limited to:

- ▶ Project Finance
- ▶ Infrastructure Finance
- ▶ Financial Modelling
- ▶ Analysts
- ▶ Managers
- ▶ Senior Managers
- ▶ Associate Directors

YOUR FACILITATOR

Tim is one of Australia's foremost financial modellers, both in building financial models and leading financial modelling teams. He has the unique combination of deep technical modelling ability, with extensive experience, while delivering high-quality services to clients. With over 20 years of spreadsheet modelling experience, through development of spreadsheet models to testing of models and project management of modelling engagements and teams. Tim's experience covers a wide range of industries including banking & financial services, energy, utilities, infrastructure, government, defence, retail, wholesale, manufacturing, agriculture, telecommunications and transport.



Tim Emonson
Director
Model Citizn

Project Finance Modelling Workshop

22 - 23 April 2020

Cliftons Melbourne

29 - 30 April 2020

Cliftons Sydney

Booking Form

Event Reference: PFMW0420A

Priority Code: I

Registration Information

Organisation Name

Address Suburb State Postcode

Booking Contact Information

Title Full Name Position Email Phone

Delegate Information

#	Title	Full Name or TBA	Position	Email	Attendance Date/s
1					<input type="checkbox"/> Melbourne <input type="checkbox"/> Sydney
2					<input type="checkbox"/> Melbourne <input type="checkbox"/> Sydney
3					<input type="checkbox"/> Melbourne <input type="checkbox"/> Sydney
4					<input type="checkbox"/> Melbourne <input type="checkbox"/> Sydney
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10					<input type="checkbox"/> Melbourne <input type="checkbox"/> Sydney

Your Investment

Options (per person)	Rapid Action Rate	Value Plus Rate	Super Saver Rate	Early Bird Rate	Standard Rate			
Qty Workshop	Register and pay by 23 December \$1995 + GST = (\$2194.50)	Register and pay by 29 January \$2795 + GST = (\$3074.50)	Register and pay by 25 February \$2595 + GST = (\$2854.50)	Register and pay by 24 March \$2795 + GST = (\$3074.50)	\$2995 + GST = (\$3294.50)			
Discounted off standard rates :					All Prices listed in Australian Dollars			
Save up to \$1000					Save up to \$700	Save up to \$400	Save up to \$200	Save up to \$200

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15% off Standard Rate
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20% off Standard Rate
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TOTAL
incl GST

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Note: Course materials, refreshments & lunches are included. Travel and accommodation are NOT included. Registration Options are per person only.

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