

Toronto

13-16 November 2017

Open to any one seeking to benefit from an intensive 4 days of modelling tuition.

The course fee is CAD \$3950 per delegate, and will include:

Operis will again be conducting its popular four day P3 financial modelling course in downtown Toronto on 13-16 November 2017.

The course will use a case study based approach with each delegate constructing a best-practice financial model based on a P3 transaction.

The course will impart a range of techniques used in developing a P3 financial model, including modelling quarterly periods, fixed asset accounting, reserves, cover ratios, handling circular code, calculating a unitary charge and a variety of project evaluation criteria.

- a comprehensive set of course notes
- a USB containing the course exercises

Day 1: Introduction to Modelling

Model Design & Construction	The top-down approach Principle of Error Reduction
Techniques for Quick & Efficient Modelling	Keyboard shortcuts
Using Range Names	Natural language formulas Pros and cons
The Inflation Index	Macroeconomic factors
Cashflow Drivers	
The Availability Payment	Input -v- Output
Variable and fixed costs	
Working capital	The corkscrew technique
Profits & Retained Earnings	Temporary formulas
Cashflow & Cash Balances	
The Cash Flow, Income Statement and Financial Position Relationship	Accounting issues

Day 3 : Financing the Project

Financing	
Senior debt	Time-based calculations
Peak exposure	MATCH function
Interest and circularities	Use of iteration
Subordinated debt	The accrual mechanism
Debt service reserve account	
Cash cascade	Sources and uses of funds
Debt cover ratios	Ratio analysis

Day 2: Quality Control and T&A

The Audit Sheet	Quality control Financial checks Logic and array formulas
Project Timing	
Capital Expenditure & Depreciation	INDEX function
Life cycle costs	The depreciation pool
PPE	Timing of depreciation
	Logical masks
Maintenance reserve account	
Tax & Accounting	
Taxation	
Partners tax	
Sales tax	
Completing the project cash flow	

Day 4 : Putting the Model to Use

The Availability Payment	
Setting the price	Key results
Setting the escalation formula	
Developing a financing plan	Optimising the model
Sensitivity Analysis	Data tables
Scenario Management	CHOOSE function Multiple inputs sheets
Reporting	Charts

OPERIS

About Operis TRG

Operis TRG offers financial modelling training to bankers, analysts and finance professionals from the banking and finance industry and many other sectors around the world.

Delegates will benefit from our unique perspective on state-of-the-art modelling in the financial sector; a perspective we have gained as consultants through handling many of the most complex financial models used by lenders and investors in projects around the world.

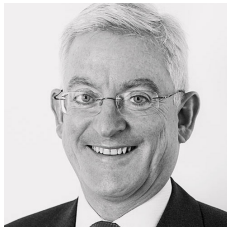
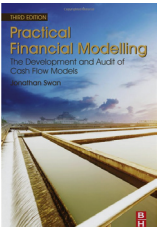
Our courses

Our courses are highly practical and specifically designed to enable efficient skills and knowledge transfer.

Smaller groups and the hands-on nature of our courses allow our trainers to monitor learning and mastery of the subject matter, and to provide effective intervention and support when required.

Each course is designed around modules which reinforce and gradually extend your skills. Time saving keyboard shortcuts are taught to enhance your proficiency with the basics – once the mechanics have been mastered, you are better able to concentrate on the more complex modelling issues and problems.

Our trainers

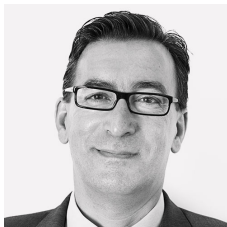


Jonathan Swan

Jonathan is a Director of Operis TRG, the training division of Operis. He has been involved in delivering financial modelling training since 1993, when Operis' training was first incorporated into the graduate induction programmes of a number of the City's investment banks.

Since then he has been involved in training financial analysts and financial managers in London and throughout the world. Jonathan has extensive training experience having specialised in training the use of spreadsheets as a financial analysis tool almost since their inception.

Jonathan is also the author of a leading publication on the subject of financial modelling 'Practical Financial Modelling', now in its 3rd Edition.



Rui Sobreiros

Rui is a financial modelling trainer, joining Operis with over 20 years' training experience with finance and business productivity software products.

He has collaborated with a number of major training providers in Europe and South America, and has developed software solutions for sectors including finance, HR and the automotive industry.

Contact details

We would be happy to discuss this course with you in more detail.

For more information or to reserve your place, please contact:

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