

# SimErgy ERM Boot Camp

## ONLINE EVENT

### December 7-8, 2021

#### CURRICULUM

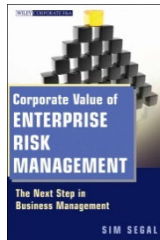
Now in its 11<sup>th</sup> year, **SimErgy ERM Boot Camp** is a practical hands-on training program providing tangible skills that can be applied immediately to successfully implement or advance ERM programs. This program uses a stimulating and dynamic combination of lectures, individual exercises, small group exercises, large group exercises, and case studies.

#### INSTRUCTOR



**SIM SEGAL, FSA, CERA** is a globally-recognized ERM thought leader renowned for his engaging presentation style. Segal is president of SimErgy, which provides a full range of ERM consulting services; founder and director of the M.S. in ERM program at Columbia University; author of *Corporate Value of Enterprise Risk*

*Management*, well received by the business community and required reading on syllabi of the SOA and leading universities; and host of *Risk Radio*. Segal has given 200+ presentations on ERM and risk topics. He has been quoted as an ERM expert by media such as the Wall Street Journal, Treasury & Risk, and CFO Magazine. Segal has authored articles in leading publications such as Forbes, American Banker, and Corporate Finance Review. Segal is former VP on the board of directors of the SOA, also serving as inaugural chair of its Risk Committee, leading the design/implementation of their ERM program. He is a Fellow of the Society of Actuaries (FSA) and a Chartered Enterprise Risk Analyst (CERA).



#### WHO SHOULD ATTEND

**SimErgy ERM Boot Camp** is for individuals involved with identifying, measuring, managing, or disclosing risks, or those with oversight over those functions. This includes:

- Heads of ERM programs, such as chief risk officers (CROs)
- Corporate ERM team members that conduct qualitative risk assessments or build models to quantify risks
- Heads of internal audit
- Senior executives, such as CEOs and CFOs
- Board directors, including chairs of audit committees and chairs of risk committees
- Heads of external relations
- Regulators, particularly those with ORSA responsibilities (Consultants and other vendors are not eligible to attend.)

#### TOP 10 SKILLS GAINED BY ATTENDEES

1. Implement an advanced yet practical ERM framework
2. Quantify strategic and operational risks
3. Clearly define risk appetite on a quantitative basis
4. Integrate ERM into decision making, such as strategic planning, strategic & tactical decisions, & transactions
5. Avoid the 5 common mistakes of risk identification
6. Evaluate your ERM program against 10 key ERM criteria
7. Conduct effective qualitative risk assessment surveys
8. Develop a risk categorization and definition (RCD) tool
9. Develop risk scenarios using the Failure Modes and Effects Analysis (FMEA) technique
10. Learn techniques to build buy-in with key stakeholders and satisfy ORSA requirements

#### SUMMARY PROGRAM

##### Day 1

- 1) Defining ERM
- 2) Challenges to ERM
- 3) ERM framework
- 4) Risk categorization and definition

##### Day 2

- 5) Qualitative risk assessment (QRA)
- 6) Quantifying individual risk exposures
- 7) Quantifying enterprise risk exposure
- 8) Defining risk appetite
- 9) Killer risks
- 10) ERM implementation timeline

**REGISTER NOW!**

Online: [www.simergy.com/bootcamp](http://www.simergy.com/bootcamp)

Call: (646) 862-6134

SimErgy ERM Boot Camp  
Detailed Program

Day 1	
8:15am-8:30am	<b>Registration</b>
8:30am-10:30am	<b>1) Defining ERM</b> <ul style="list-style-type: none"> <li>Definition of risk</li> <li>Basic definition of ERM</li> <li>The 10 key criteria of ERM</li> <li>Exercise 1 (group): Evaluate case against 10 key criteria</li> <li>ERM process cycle</li> <li>Benefits of ERM to stakeholders</li> </ul>
10:30am-10:45am	<b>Morning Break</b>
10:45am-12:00pm	<b>2) Challenges to ERM</b> <ul style="list-style-type: none"> <li>ORSA requirements</li> <li>Rating agency requirements</li> <li>Three core challenges typical of traditional ERM frameworks</li> </ul>
12:00pm-12:45pm	<b>Lunch Break</b>
12:45pm-3:30pm	<b>3) ERM Framework</b> <ul style="list-style-type: none"> <li>Value-based ERM framework</li> <li>Overcoming ERM challenges</li> <li>Lessons from the financial crisis</li> <li>Non-corporate entity framework</li> </ul>
3:30pm-3:45pm	<b>Afternoon Break</b>
3:45pm-5:00pm	<b>4) Risk categorization and definition</b> <ul style="list-style-type: none"> <li>Risk categorization and definition (RCD) tool</li> <li>Defining risks by source</li> <li>Categorizing risks evenly</li> <li>Exercise 2 (group): Categorize risks</li> <li>Exercise 3 (solo): Categorize risks</li> </ul>

Day 2	
8:30am-9:30am	<b>5) Qualitative risk assessment (QRA)</b> <ul style="list-style-type: none"> <li>Defining metrics clearly</li> <li>Conducting QRA survey</li> <li>Gathering data appropriately</li> <li>Identifying risks prospectively</li> <li>Exercise 4 (pairs) Conduct surveys</li> <li>Conducting QRA consensus meeting</li> </ul>
9:30am-10:30am	<b>6) Quantifying individual risk exposures</b> <ul style="list-style-type: none"> <li>Developing quantitative model</li> <li>Calculating baseline valuation</li> <li>Deterministic vs. stochastic scenarios</li> <li>Developing scenarios using FMEA</li> </ul>
10:30am-10:45am	<b>Morning Break</b>
10:45am-12:00pm	<ul style="list-style-type: none"> <li>Exercise 5 (group): Conduct FMEA</li> <li>Quantifying individual risk exposures</li> <li>Case studies</li> <li>Exercise 6 (group): Quantify individual risk exposures</li> </ul>
12:00pm-12:45pm	<b>Lunch Break</b>
12:45pm-3:30pm	<b>7) Quantifying enterprise risk exposure</b> <ul style="list-style-type: none"> <li>Quantifying enterprise risk exposure</li> <li>Economic capital vs. value-based ERM models</li> <li>Exercise 7 (group): Quantify enterprise risk exposure</li> </ul> <b>8) Defining risk appetite</b> <ul style="list-style-type: none"> <li>Risk appetite consensus meeting</li> <li>Defining risk appetite quantitatively</li> <li>Case study</li> <li>Defining risk limits quantitatively</li> </ul>
3:30pm-3:45pm	<b>Afternoon Break</b>
3:45pm-5:00pm	<b>9) Killer risks</b> <b>10) ERM implementation timeline</b>

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**REGISTRATION FEE**  
 \$2,950 **before October 29** / \$3,150 after October 29  
 Group discounts: 2 attendees: 10% / 3+ attendees: 15%

**EVENT LOCATION**  
 This event will be held online.

**FOR MORE INFORMATION**  
 Call: (646) 862-6134  
 Email: [info@simergy.com](mailto:info@simergy.com)  
 Visit: [www.simergy.com/bootcamp](http://www.simergy.com/bootcamp)

Attendees will also receive **FREE** copies of:

Segal's highly acclaimed book, *Corporate Value of Enterprise Risk Management*, a practical guide to implementing ERM at your organization.

and

*Companion Guide to Corporate Value of Enterprise Risk Management*, with exercises and solutions to deepen the reader's understanding.

