

# RMS Core Catastrophe Analyst Training Program

Provides a Thorough Introduction to Models and Modeled Loss Estimates



## KEY FEATURES AND BENEFITS

### CCAT™

- Fundamental training on core cat modeling concepts
- Program completion in as little as one week
- Earn financial credit to attend the CCRA training program
- Online access to all course materials, exercises, and final assessment
- Continued access to CCAT materials
- Course materials consist of presentations, white papers, e-learning, exercises, and videos
- Emphasis on group exercises and discussion during on-site lectures

## Overview

The RMS® Core Catastrophe Analyst Training (CCAT™) program is a curriculum designed for individuals new to the catastrophe modeling industry and seeking a thorough introduction to models and modeled loss estimates. Participants gain a synoptic view of the core concepts essential for interpreting and applying loss estimates, and they will become familiar with the assessment of assumptions that affect catastrophe model results.

Individuals who complete the CCAT program and pass an online self-assessment have an opportunity to continue their catastrophe modeling education by enrolling in the Certified Catastrophe Risk Analyst (CCRA™) training program at a reduced rate.

## Overview of CCAT Courses

The CCAT program is divided into three modules:

- The prerequisite module introduces participants to the catastrophe modeling framework and provides an overview of cat modeling's role in risk transfer and mitigation.
- The two-day, instructor-led module provides on-site instruction with RMS experts who focus on exposure data and accumulation management, peril models, financial modeling, uncertainty, and interpretation of model results. An emphasis is placed on class exercises and group discussions as participants work together to practice the concepts they learn.
- The optional enhanced learning module offers additional resources to further expand on the various CCAT course topics. These resources are available on RMS Owl and offer a wide range of sources for participants to continue their cat modeling education at their own pace.

## CCAT Eligibility Requirements

Only licensed RMS clients are eligible to attend the CCAT program. All program participants benefit from continued access to course materials so long as they remain clients of RMS.

Note: The completion of all coursework and a final self-assessment is mandatory to be eligible to receive the CCAT Certificate of Completion.

## ABOUT CCAT AND CCRA

- Initiated in 2017, the CCAT program provides an introductory curriculum that complements the industry-leading CCRA
- Since its start in 2005, the CCRA program has hosted over 1,000 individuals
- Over 500 attendees have earned the CCRA designation

### RMS

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RMS is the world's leading catastrophe risk modeling company. From earthquakes, hurricanes, and flood to terrorism, agriculture, and infectious diseases, RMS helps financial institutions and public agencies understand, quantify, and manage risk.

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## CCAT vs. CCRA – Which One Is Best for You?

RMS offers two training programs – CCAT and CCRA – but how do you know which is right for you?

	CCAT	CCRA
<b>Primary focus of program</b>	The “what?” and “why?” of cat modeling	The “how?” of cat modeling
<b>Recommended level of cat modeling experience</b>	Less than 1 year	2-3 years
<b>Ideal candidate</b>	Cat modeling analysts, modelers, underwriters, executives – anyone with a desire to learn the core concepts of cat modeling	Cat modeling analysts and modelers
<b>Length of time to complete</b>	Less than 1 week	3+ months
<b>On-site instructor-led training</b>	2 days	4 days
<b>Final assessment/exam</b>	Online self-assessment taken at your own pace at any time	Rigorous onsite 4+ hour exam taken at RMS offices
<b>Certification</b>	Certificate of Completion awarded for finishing coursework and passing the self-assessment	CCRA designation awarded for passing the CCRA exam
<b>External accreditation?</b>	No	Yes – accredited by the Chartered Insurance Institute (CII)
<b>Cost</b>	US\$2,500 – early-bird discount available	US\$6,500 USD – early-bird discount available
<b>Financial credit?</b>	Yes – the CCAT Certificate of Completion earns you US\$1,500 financial credit toward the CCRA Training Program	No

### Benefits of the CCAT Program

- Increased understanding of the key concepts of catastrophe risk analysis
- Opportunity to network with a cross-section of industry peers
- Earn the CCAT Certificate of Completion
- Access to new and existing CCAT training materials to keep current with industry developments
- Earn financial credit toward the CCRA Training Program

### Benefits for Company Sponsors

- Leverage the experience of RMS, the leading cat modeling firm in the industry, to reduce internal training time and overhead
- Ensure consistent, high-quality introductory training for catastrophe analysts
- Quickly bring (re)insurance professionals up-to-speed on the fundamental concepts of catastrophe modeling
- On-site employee group CCAT training sessions by appointment

### Find Out More

To learn more about the CCAT program, contact Deb Dahlby ([deb.dahlby@rms.com](mailto:deb.dahlby@rms.com)) or [clienttraining@rms.com](mailto:clienttraining@rms.com).