# Statement of Experience

Application for the Designation of

# Certified Specialist in Catastrophe Risk (CSCR)

(In Lieu of Exams)

Please provide a professional statement of why you believe you should receive the CSCR designation:

|  |  |
| --- | --- |
|  | Applicant Information |
| **Name:** |  |
| **Phone:** |  |
| **E-Mail:** |  |
| **Date Submitted:** |  |

## General Skill Requirements – 3 sections

**Subject Matter Categories required for the designation of *Certified Specialist in Catastrophe Risk (CSCR)***

Please provide **evidence of mastery** in each subject matter category. Please include written descriptions of **experience, examples of work product** and professional references who can verify competencies and/or prior supervision.

Examples of experience, competencies and mastery of each section should be at least ½ page but should no more than 1 page in length. The example may include references to confidential work but should not disclose any confidential information. Successful examples are included in the [CSCR Application Instructions.](https://www.catriskcredentials.org/index.php/credential/certified-catastrophe-risk-specialist/experienced-industry-professional-pathway/)

* 1. Property & Catastrophe Insurance Fundamentals
     + Demonstrate understanding and application of insurance and/or reinsurance

If you have passed relevant industry exams list them in the space provided (e.g., CPCU, ARe, FCAS/ACAS, etc.). List the relevant experience you have for understanding insurance and/or reinsurance.

Note any relevant industry exams you have passed (if applicable):

Provide evidence of your understanding of the insurance and/or reinsurance industry:

Describe a specific example of your experience in the application of insurance and/or reinsurance expertise:

(Optional) Please share any additional evidence of application in the form of articles written or relevant events:

* 1. Catastrophe Model Usage
* Application of multiple model methodologies
* Demonstrate understanding plus application of:
  + Hazard impact of various catastrophe perils and/or global territories
  + Structure vulnerabilities
  + Different primary insurance coverage terms

Complete the table below for the Catastrophe Models you have direct experience with including vendors, territories, and use of output files and custom analytics with those vendor models.

Once completed, please provide experience and work product examples that demonstrates an understanding of hazard impact, structure vulnerabilities, and different primary insurance coverage terms (you may utilize another page for your examples). It is important to demonstrate your understanding of how these 3 aspects of model usage might vary depending on the model used.

## Models that you have used. Check all that apply:

**Example that demonstrates understanding & application of hazard impact of various catastrophe perils and/or global territories**

Briefly describe the business objective:

Describe the type of modeling output used:

Detail your own experience with using the modeling results:

Describe the business benefit achieved:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vendors** | **Direct**  **Modeling** | **US/North**  **America** | **Europe** | **Japan** | **Asia-**  **Pacific** | **Latin/South**  **America** | **Output File**  **Analytics** | **Custom**  **Analytics** |
| **AIR** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **ARA** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **CoreLogic** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Impact Forecasting** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **KatRisk** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **KCC** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **RMS** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **Other:** | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

**Example that demonstrates understanding & application of structure vulnerabilities**

Briefly describe the business objective:

Describe the type of modeling output used:

Detail your own experience with using the modeling results:

Describe the business benefit achieved:

**Example that demonstrates understanding & application of different primary insurance coverage items**

Briefly describe the business objective:

Describe the type of modeling output used:

Detail your own experience with using the modeling results:

Describe the business benefit achieved:

1. Catastrophe Model Results Usage

* Demonstrate experience and competency with respect to data handling, including knowledge of schemas
* Exposure data cleaning and validation
* Accumulation management methods
* Use of model output from various modeling methodologies for varied applications (e.g., pricing, risk selection, capacity management)

Please provide at least one example demonstrating your experience for each of the areas listed in A-3.

**Example of data handling, including knowledge of schemas**

Provide an example demonstrating your experience with data handling:

What challenge(s) did you face?

How did you address this challenge?

**Example of exposure data cleaning and validation**

Provide an example of your experience with exposure data cleaning and validation:

What challenges and limitations did you face?

How did you overcome these challenges?

Describe the impact to model results.

**Example of accumulation management methods**

Provide an example of your experience with accumulation management methods:

Briefly describe the business objective:

Describe the type of modeling output used:

Detail your own experience with using the modeling results:

Describe the business benefit achieved:

**Example of model output from various modeling methodologies for varied applications**

Provide an example of your experience using model output from various modeling methodologies:

Briefly describe the business objective:

Describe the type of modeling output used:

Detail your own experience with using the modeling results:

Describe the business benefit achieved:

## Experience Time Requirements

**General Skills** – Must demonstrate at least 5 years’ experience performing skills in Section A.

Please document the time spent in each of the three sections listed above.

Please provide at least three references in the following table. Please include the section(s) in which the reference will be confirming:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Company | E-mail | Phone(s) | Section |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |