**Statement of Experience**

Application for the Designation of

**Certified Catastrophe Risk Management Professional (CCRMP)**

(In Lieu of Exams)

**For Candidates with Catastrophe Modeling Experience before January 1, 2004**

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

**CCRMP EIP Application – Section A-1**

**Experience**

1. **General Skill Requirements – 2 sections**  
   Subject Matter Categories required for exams pertaining to the designation of *Certified Specialist in Catastrophe Risk (CSCR)*

Property & Catastrophe Insurance Fundamentals

* + - * + Passing of relevant exams

or

* + - * + Demonstration of understanding plus application of insurance and/or reinsurance

**Industry Designations**

**Check all that apply:**

CSCR\*  CPCU  ARe  FCAS/ACAS  Other  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*\*If you already have your CSCR designation, please go to Section B. There is no need to complete Section A.*

**Work Experience: Specific Catastrophe Modeling Roles**

|  |  |  |  |
| --- | --- | --- | --- |
| Company | Title | Role | Year (s) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Comments:**

**CCRMP EIP Application – Page 2: Section A-2**

**Catastrophe Model Usage / Results Usage**

* + Application of multiple model methodologies
  + Demonstrate understanding and application of hazard impact of various catastrophe perils and/or geographies, structure vulnerabilities, and different primary insurance coverages
    - * Data handling, including knowledge of schemas
      * Exposure data cleaning and validation
      * Use of model output for various modeling methodologies for varied applications (e.g., pricing, risk selection, capacity management)

**Models and analytics you have used. Check all that apply:**

|  |  |  |  |
| --- | --- | --- | --- |
| Vendors | Modeling | Output File Analytics | Custom Analytics |
| AIR |  |  |  |
| ARA |  |  |  |
| CoreLogic |  |  |  |
| Impact Forecasting |  |  |  |
| KatRisk |  |  |  |
| KCC |  |  |  |
| RMS |  |  |  |
| Other: |  |  |  |

**Territories, perils and model applications. Check all that apply:**

|  |  |  |  |
| --- | --- | --- | --- |
| Territories | Perils | Model Application | |
| US / North America | Earthquake / FF | Underwriting | Portfolio Optimization |
| Europe | Hurricane / Tropical Cyclone | Reinsurance Design | Pricing (Primary) |
| Japan | Severe storm, tornado, hail | Accumulation Management | Pricing (Reinsurance/Retro) |
| Asia | Inland Flood | Event Response | Geo Sciences |
| Latin & South America | ☐ Wild Fire | Claims Management | Other:\_\_\_\_\_\_\_\_\_\_\_ |
| Other:\_\_\_\_\_\_\_\_\_\_\_ | ☐ Terrorism |  |  |

Please provide any additional comments that distinguish your use of catastrophe models:

**CCRMP EIP Application – Section B-1**

1. **Advanced Skill Requirements** – 5 sections

Subject Matter Categories required for exams pertaining to the designation of *Certified Catastrophe Risk Management Professional (CCRMP).*

1. Understanding of Model Capabilities and Limits

Please provide an example of your experience for each of the following areas:

**Identifying Model Bias and Demonstrating Appropriateness of Model Use for Particular Portfolios**

**Types of Adjustments Needed for Model Completeness/Non-Modeled Perils**

**Sensitivity, Stress and Scenario Testing with respect to Model Limitations**

**CCRMP EIP Application – Section B-2**

2. Portfolio Risk Management

Please provide an example of your experience for each of the following areas:

**Application of Advanced Risk Metrics (TVAR, XSAAL, etc.) Including Risk Return Concepts As Applied to Portfolios**

**Model Bias and/or Incorporation of Non-Modeled Perils, Lines or Coverages for Deriving a More Complete View of Risk**

**CCRMP EIP Application – Section B-3**

3. Pricing & Risk Capital Allocation

Please provide an example of your experience for each of the following areas:

**Use of Cat Model Output in Risk Transfer Structuring (Insurance, Reinsurance, ILS, etc.)**

**Use of Cat Model Output in Rate Filings, (Re)Insurance Pricing or Underwriting**

**Use of Cat Model Output in Capital Modeling and Solvency Calculations**

**CCRMP EIP Application – Section B-4**

4. General Model Usage (required)

Please provide an example of your experience as follows:

**Customizing models to create your own view of risk. This may include frequency and severity customizations and an awareness of the limitations. Please comment on communicating results to stake holders and third parties as to how and why adjustments were made.**

**CCRMP EIP Application – Section B-5**

5. Post Event Loss Estimation Experience (optional)

Please provide an example of your experience as follows:

**Manager, leader and/or major team contributor to post event loss estimation, including understanding model deficiencies and uncertainty in loss estimates.**

**CCRMP EIP Application – Section D:** References

Please include at least 3 references in the following table. Please note the section(s) in which the reference will be confirming:

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

**CCRMP EIP Application – Section E:** Current CV (Please paste in your current CV or attach separately)