



Section 4

- A. For Part 1 and Part 2 separately, please provide details of specific work carried out during the last five years, and in the last 12 months in particular, that demonstrates your recent and relevant experience of the technical criteria in the London and Lloyd's markets, and your role in developing that work and delivering it to the user, such that you can demonstrate that you have the appropriate knowledge and relevant experience to sign opinions for Lloyd's syndicates.

Please ensure that you provide complete information as to your experience. The Practising Certificates Committee may reject applications which do not provide sufficient evidence of experience. In the event of the Practising Certificates Committee requiring further information, such information should be provided by re-completing this section. The Practising Certificates Committee will consider at most one re-submission.

Part 1

Setting or reviewing reserves in a Lloyd's Syndicate or the Corporation of Lloyd's (please clarify whether the experience is setting or reviewing, and clarify what any reviewing work consisted of). Please include details of specific work carried out in the following areas:

- Carrying out calculation of claim and premium projections
- Taking responsibility of selection of key assumptions and methodologies used in the calculation
- Presenting the results to and responding to challenge from senior management

In the last year,

- I have supported the production of actuarial opinions for two Lloyd's Syndicates working closely with the Actuary providing the Opinion
 - Lloyd's syndicate no. XX (gross reserves of £600m) covering main classes of employers liability and property
 - Lloyd's syndicate no. XY (gross reserves of £100m) covering main classes of marine liability, aviation liability and goods in transport
- Providing the SAO and US trust fund opinions included:
 - Carrying out data analysis and diagnostics (e.g. development of claims paid and incurred, trends in ratios of paid to incurred);
 - Segmentation of business into reserving classes;
 - Carrying out claims projections, reviewing claim projections carried out by colleagues, carrying out analysis to derive initial expected loss ratio, application of reinsurance programme;
 - Meetings with underwriters and claims teams to gain context of business, information on large claims, information on catastrophe events;
 - Deriving accident year results provisions for unearned business from year of account results;
 - Co-Presented results to senior management, the reserving committee, the audit committee at meetings and via written report;
 - Leading the project team that carries out the quarterly / annual reserving exercise;
 - Modelling / assessing / communicating reserve uncertainty;
 - Challenging results produced by internal / external reserve practitioners.

Over the last 4 years, I have additionally

- Working closely with the Actuary providing the Actuarial Opinion, supported the production of SAOs for Lloyd's Syndicates
 - In 201x and 201y, syndicate no. YX (gross reserves of £50m) covering mainly UK commercial property
 - In 201y, syndicate no. YZ (gross reserves of £550m) covering main classes of US commercial property and US medical malpractice insurance
 - In 201z, syndicate no. ZZ (gross reserves of £90m) covering main classes of energy and A&H
- Activities performed in supporting these opinions were the same as for SAOs in the last 12 months [or describe if otherwise].
- In 201y, I assisted a senior Actuary in carrying out a peer review of the reserves of London Market company ABC reserves (£75m, net of reinsurance, mainly covering professional indemnity business) including preparation of the report and co-presenting it to the CFO
- In 201z, in a prior role, I played a lead role in the actuarial team providing external audit support for London Market Company DEF (gross reserves of £100m covering UK commercial property) to assess the adequacy of the reserves held. This entailed reviewing the methodology, assumptions and results of the reserves set by the firm,



including carrying out independent projections of the larger riskier classes and reasonableness checks on the smaller classes of business. I liaised with the client actuarial, underwriting and claims team during the course of the review. I also performed benchmarking (catastrophes and large losses, reserve margins, loss ratios, process and controls) and co-presented the findings to the Company's audit committee.

Part 2

Experience gained in the Lloyd's or London Market in other core actuarial function activity – reserving, pricing, capital setting or reinsurance (purchasing or pricing). Please include:

- Description of the role(s) undertaken
- Responsibilities of the roles(s) undertaken
- Description of the types/class/volume of business covered

In the last year,

- Development of the model used to calculate the capital requirements and in the ORSA for Lloyd's syndicate ZA (capital requirements of £100m : marine cargo, hull and liability)
- Solvency II development work for a range of clients including assistance on Internal Model Validation for London Market company GHI

Over the last 4 years, I have additionally

- In 201x, estimated various percentile points (eg 95th, 97.5th, 99th, etc) of insurance liabilities for a UK entity which included US asbestos, pollution and health liabilities. This involved modelling the liabilities using a range of assumptions and statistical distributions.
- In 201y, supported the chief actuary in carrying out a review of a European group's reinsurance arrangements. I was the lead on the project and prepared and co-presented the formal report to the board that led to a change in the insurer's reinsurance strategy
- In 201y and 201z, supported the chief actuary in developing a technical pricing model for Lloyd's syndicates YZ and ZZ (details above). This included its implementation in line with Lloyd's minimum underwriting standards and delivery to the syndicate active underwriter
- In 201x and 201y, provided independent internal model validation for Lloyd's syndicates YZ and ZZ (details above) as part of their Solvency II development
- In 201y, reviewed reserves as part of due diligence work for a non UK insurer's purchase of a personal lines business (mainly household) and prepared the formal report to the board of the potential purchaser

(Please use extra sheet if required)

B. If you have any alternative experience you wish to be considered, please describe it here including why the Practising Certificates Committee should consider it as relevant technical work in relation to the granting of a Lloyd's Certificate.

☐ I have alternative experience I wish the PCC to consider as part of my application.