Blog Article

**iSAQB CPSA Expert Level**

**Version 2023-10-08**

With this blog post, we are opening the opportunity for you to apply for the CPSA-E. At the moment our website is still under construction. Until then, the application and all information about it will be sent by e-mail, in the blog or in the newsletter.

# The CPSA®-Expert Level

The CPSA Expert Level is the highest certification level in the CPSA program of the iSAQB. In the Expert Level, you bring together your experience from the Foundation Level and Advanced Level trainings as well as from your many years of project work and supplement it with additional expert knowledge, research, and exchange. Together with other candidates, you will develop a joint result on a selected topic related to architecture in a thematic working group. Through publications at conferences or in professional journals, you will also actively contribute to spreading expert knowledge and improving software quality in other projects. A topic moderator is available to advise you throughout the entire process. Two independent auditors approve the results at the end of the process.

# Audit objectives

* You show that you are an expert in a specialist area of software architecture.
* You develop new knowledge with other experts and process the experience from your projects.
* You show the ability to work in a team.
* You exchange ideas with other experts and thus build up a network for your professional future.
* You present the results at conferences or publish them in professional journals.
* You make their experience available as expert a broad public.

# Prerequisites

* You must have successfully completed the CPSA Advanced Level.
* You have many years of project experience and in-depth knowledge in the area of your chosen software architecture topic, which you would like to work on with a topic working group.

# Die CPSA-E-Certification in 7 Steps

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Automatisch generierte Beschreibung

As an Expert Level applicant, you want to earn the iSAQB Expert Level (CPSA-E) certification. Let's go!

### 1. Select topic

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Automatisch generierte BeschreibungOn the iSAQB website, you select a topic from the topic repository and register your interest in it. If there is no suitable topic, you can submit your own topic.

### 2. Select working group

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Automatisch generierte BeschreibungThe Expert-Level-Certification is teamwork. When enough applicants (4-7 persons per working group) have registered for your desired topic, you can start. You contact the other applicants. As a topic working group, you select a training provider via the iSAQB website. He or she will guide you through the next steps.

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### 3. Select topic moderator

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Automatisch generierte BeschreibungThe training provider will provide you with a topic moderator. This person will accompany and support your working group as a content coach, but above all as an organizational coach until certification.

### 4. Create roadmap

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Automatisch generierte Beschreibung All members of the thematic working group will draw up a roadmap and thus define the content and schedule for their work. The workload for each person will be approximately 15 to 30 working days over a period of 3 to 9 months. You define the outcome of the topic working group. One article and at least one additional outcome of your choice (e.g. example code, guide, ...) are mandatory. The iSAQB recommends that you also plan for publications at conferences or in professional journals. Your topic moderator will review the roadmap and provide feedback to the topic working group.

### 5. Elaborate topic

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Automatisch generierte BeschreibungNow it can get started! The working group works on and discusses the topic, produces results, publishes technical articles, plans presentations at conferences, etc. Your topic moderator will accompany you throughout the entire process and help you to stay on track. When you are finished, your topic moderator checks the results for formal criteria. If everything fits, he/she submits the results to an expert level accredited certifier.

### Ein Bild, das Design, Grafiken, Logo, Kreis enthält. Automatisch generierte Beschreibung6. Certification

The certifier appoints two examiners, who now check the content of the results. If necessary, the auditors contact the thematic working group for further inquiries or for follow-up orders.

### 7. Publish results

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Automatisch generierte Beschreibung mit mittlerer ZuverlässigkeitYou have passed! All members of the topic working group receive the iSAQB Certified Professional for Software Architecture - Expert Level certificate. The iSAQB publishes your results.

# Submit topic

To submit a topic, please answer the following questions and send it to Expert@isaqb.org. After review and approval by the topic administrator, the topic will be published in the topic repository on the iSAQB website and made available for application. Currently, while the website is still under construction, we will inform you via the newsletter or in the blog. In consultation with you, we allow ourselves minor adjustments to sharpen and delimit the topic. As a topic submitter you are not obliged to work on the topic yourself.

1. Your name
2. Your e-mail address
3. What is it about? Brief description of the topic
4. What challenges are associated with the topic of?
5. Where does the problem occur in the market, and who is interested in solving the problem?
6. What is the contribution of working on this topic? What becomes better when this topic has been worked on?
7. Optional information on links, literature, references of all kinds
8. Are you generally interested in participating in a topic working group for your submitted topic? This information does not obligate you to do so, but helps us to assess the topic potential: **(yes, probably, maybe, rather not, excluded)**
9. Recommended size of the working group: **(min, max)**
10. I accept the [general policies](https://isaqb.caf-dev.de/privacy-policy).

You can find more information in the [privacy policy](https://isaqb.caf-dev.de/privacy-policy).

**Topic Memory**

Below you will find a list of all submitted topics including their status. You are welcome to apply for topics marked "open". Topics marked "started" are no longer available for application. If you do not find a topic in the topic repository that you are interested in, you can also submit a topic yourself.

* 1. **Testing**

Status: open

Description:

* 1. **Documentation of Software Architecture**

Status: open

Description: