

# Requirements Engineering as a factor of success



## What does REQB stand for?

- The board includes members from thirty five countries and is responsible for the creation of the syllabus. The board also defines the global rules for REQB accreditation and certification.
- Requirements Engineering, an aspect of Software Engineering, focuses on identifying and analyzing requirements for a given business problem, and in proposing software and/or hardware solutions which best meet those requirements.

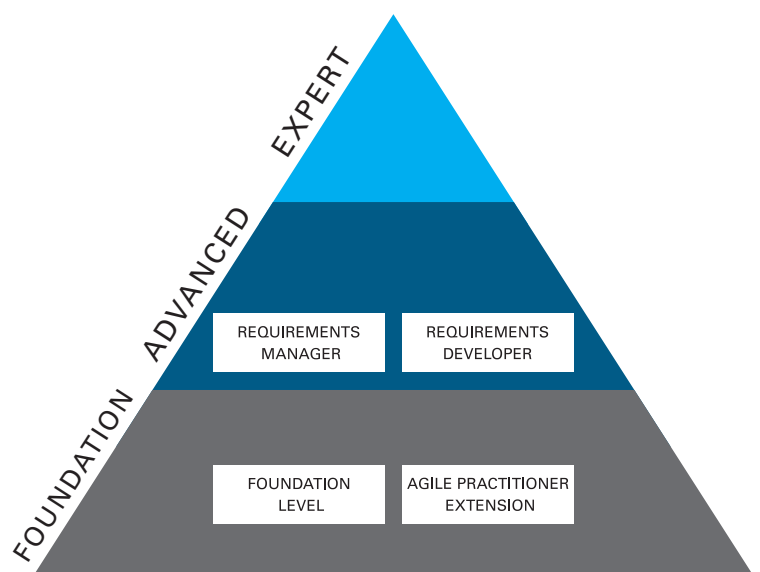
## What are the main goals of REQB?

- To create an [international standard](#) that will be recognized as the [common language in the discipline of Requirements Engineering](#).
- To define the general requirements process as well as its ability to be tailored for a given business content and approach to development.
- To define a [solution](#) for a given business problem, where the solution answers the needs of the customer. Those needs are usually expressed as business requirements.

Examples of solutions include software systems and services, or new or improved business processes. In general, a solution is the implementation of the requirements.

## What does REQB do for me?

- Your REQB certification is designed to grow as you advance in your career. The REQB Certified Professional for Requirements Engineering comprises [three levels: Foundation, Advanced and Expert](#).
- In addition, there is an Agile Practitioner Extension, which supports the principles of Agile software development, based on the Agile Manifesto.



## How does REQB actually work?

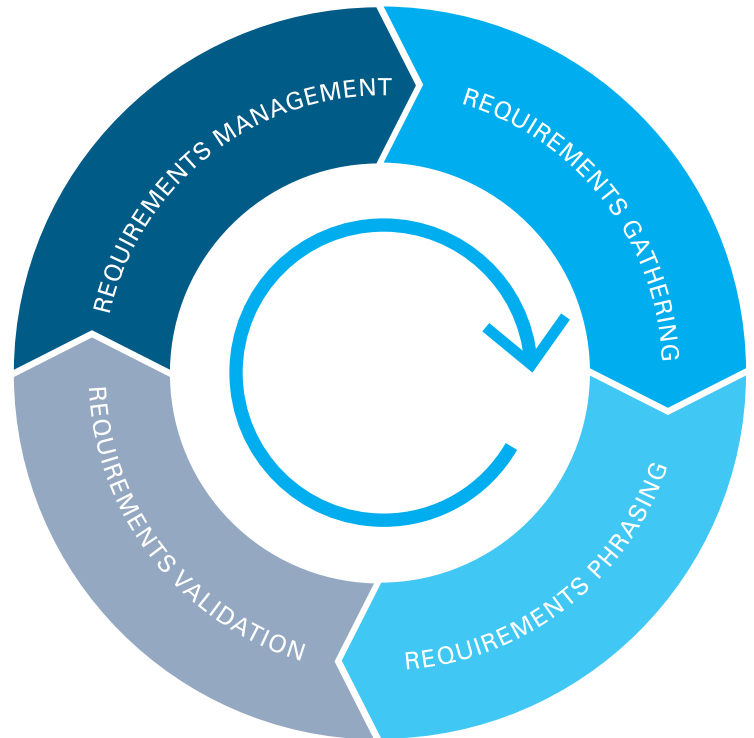
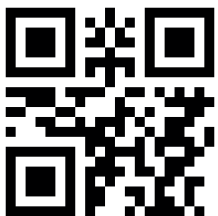
Requirements Engineering includes processes needed for identifying, structuring and managing requirements. Specific activities covered by this process include:

- Requirements Elicitation
- Requirements Analysis
- Requirements Specification
- Requirements Verification and Validation
- Traceability of Requirements
- Configuration and Change Management
- Quality Assurance

The Requirements Management process operates within a larger context and has a strong relationship with other disciplines including Project Management, Analysis & Design, Configuration Management, Testing, and Release Management.

## Where is REQB already being represented?

In more than forty-four countries, covering all continents, REQB has been certifying people for over ten years.



## How does REQB certification ensure consistent quality?

Providers of REQB Certified Professional for Requirements Engineering Courses must be accredited by the REQB. REQB experts review the training provider's course materials for accuracy and coverage of syllabus material, and only those courses which meet these standards and which are found to conform to the REQB curriculum are accredited. After the completion of an accredited course, delegates may then gain certification by successfully passing the Certified Professional Requirements Engineering examination, which can be taken through an independent certification institute.

Only courses which have been accredited by the REQB can be named as such, and are easily identified by their Accredited Training Provider logo.

**Further info: [www.reqb.org](http://www.reqb.org)**