

## FREQUENTLY ASKED QUESTIONS

1. How will the National Register of Structural Calculation Projects Reviewers work?

The Register will be managed by Executive Secretariat acting centrally in the offices of the Institute of Construction, addressed in La Concepcion N° 322, Of. 902, Providencia, Santiago, Chile.

2. Who can be a reviewer member of the Structural Calculation Project?

Members of the Register can be Individuals or juridical entities with professional degree in Architecture, Civil Engineering specialized in Civil Works, who meets the academic studies requisites of subjects with specialty in structure, as well as warranting minimum experience demanded by the different categories, included in the Register Regulation.

3. What are the requisites of academic studies for the professionals who apply to be a reviewer of the structural calculation project?

For Civil Engineers and Architects who wish to apply, they must have completed at least 1.000 academic hours of student dedication, which include: attendance to theory classes, exercises and workshops of structural projects.

For Civil Engineers specialized in Geotechnics or Ground Mechanics, the requisites of academic studies must be, at least, 300 academic hours of student dedication, which include: attendance to theory classes, laboratory workshops and post-grade specialization in subjects related to the specialty.

4. How can the academic hours in the specialty be warranted?

The Executive Secretariat of the Register contacted all the universities which has the career referred to in the regulation, and obtained their cooperation in this matter, for what the applicant shall not present any certificate warranting this condition.

5. How can I warrant the professional experience in the area?

First, the experience shall be referred to works which had had a permit and with the final reception of the Municipal Works Direction.

The experience will be warranted by presenting the following certificates:

- a) Copy of the building permit showing the participation of the applicant as a designer, calculation designer, expert, etc. or
- b) Certificates by the respective Municipal Works Director. or

- c) Certificate of final reception of the work and a certificate issued by the owner of the work showing the participation of the applicant in his/her quality of designer, calculation designer, expert, etc.
6. Which works are affected to be submitted to Structural Calculation Project Review?
- a) Public buildings, destined to equipment and a total occupation of more than 100 people.
  - b) Groups of housing which construction was hired by the Housing and Urbanism Services.
  - c) Buildings which have to continue in operation in emergency situations, such as: hospitals, fire stations, police departments, buildings destined to control centers of energy and sanitary services companies, telecommunication companies.
  - d) Buildings with structural calculation based on foreign regulations, which must be declared when requesting the permit.
  - e) Groups of three or more storey social housing.
  - f) Groups of three or more storey housing not social; and
  - g) Three or more storey building destined exclusively to offices.

8. What is the intention of the Register?

To answer doubts of any technical or administrative issues; to contain a data base with all professionals temporarily allowed due to regulation requisites fulfillment. The ratification of their registration is a matter of the Technical Division of Housing Promoting of the Ministry of Housing. The fee of the professional members of the Register, the controversies between the designers and the calculation designer and the responsibilities, are not matters of the Register.

9. What is the salary of the Reviewers of the Structural Calculation Project?

This is a private agreement, for what the best offer between the parts prevail. There is no determined fee in this respect.

10. What is the responsibility of the Reviewer of the Structural Calculation Project regarding the accomplishment of his/her duty?

The Reviewer of the Structural Calculation Project answers the mistakes made in the reviewing of the structural calculation project if these derivate in harm of prejudice.

Such responsibility differs from the calculation designer's or calculation engineer's, who answer for the mistakes made in the structural calculation project if these originate harm or prejudice.

11. Does the reviewer's responsibility modify the calculation designer's responsibility?

No. The responsibilities are personal and, in consequence, the Reviewer of Structural Calculation Project's responsibility doesn't modify the calculation designer's or calculation engineer's responsibility, since their duties are different.

In case both professionals had made a mistake in the same project, causing harm or prejudice, the Court will establish the existence of harm and will determine if they are attributed to the aforementioned professionals and, in this case, the grade of responsibility which compete to each one in the referred prejudices, according to Article 4° of the L.D. N°3.621, of 1981, which establishes regulations for the Professionals College.