

**PROFESSIONAL DESIGNATIONS AWARDED BY SAQA RECOGNISED
PROFESSIONAL BODIES**

Name of Professional Body	The Institute for Timber Construction Southern Africa (ITC-SA)
Designation Title	Certified Roof Erector (Cert. RE)

Short Description:

A **Certified Roof Erector** (Cert. RE) is a practicing professional who will traditionally come from the trades' profession as qualified carpenters. The erection and bracing of timber roof trusses is a specialized field and require special training, firstly to understand the concept of rational design and then to apply the design in accordance with industry prescriptions. The roof erection function is to encompass all types of structural members supplied by the Truss Fabricator and includes not only trusses, but any beams, all necessary bracing, rafters or joists and their connections including hangers, brackets and cleats. Most roof failure can be attributed to erection problems. The ITC creates a regulated environment where the training and competence of Roof Erectors is confirmed, protecting the consumer.

A **Certified Roof Erector** (Cert. RE) can be registered in this designation, but may only erect roof within the specified category, as per below and depending on his proven competencies:

- **CATEGORY A - (High Risk): Very Complex roofs**
- **CATEGORY B - (Medium Risk): Complex Domestic and Simple Industrial and Commercial Roofs, including up to 10 meter spans**
- **CATEGORY C - (Low Risk): Simple Roofs up to and including 9 meter span with standard loadings**
- **CATEGORY D – (Low Risk): Gable to Gable roofs (no hips or valleys) up to 6.5 meter span.**

CRITERIA FOR OBTAINING THE PROFESSIONAL DESIGNATION

For the Professional Designation to be awarded, professionals must comply with the following minimum requirements:

- **Academic Component**

Persons recognised for the designation of Certified Roof Erector must have passed the relevant Carpenter Trade Test as specified in the Manpower Training Act; Section 28 or 13 and/or have obtained a carpentry qualification in terms of the Skills Development Act.

Provision is also made for previously disadvantaged individuals that have not had the benefit of completing a formal Learnership program. In this case, and where no formal qualification exists, recognition by the process of RPL (Recognition of Prior Learning) will be applied for on the job training and experience to enable candidate to qualify.

- **Practical/Workplace Experience**

All persons applying for this category of registration would be required to have completed the ITC-SA's Roof Erector requirements for registration within 12 months of applying for registration as a Certified Roof Erector. During the 12 months prior to registration, the Roof Erector will work under an identified mentor, and will be referred to as a Probationary Roof Erector.

Registered Roof Erectors will need further education and training to move from a **Category C/D** (non-complex roof structures) Roof Erector to a **Category A** (complex roof structures) Roof Erector. Certified Roof Erectors will not be allowed to erect roofs outside the category for which they have been registered.

- **Board Examination/Competency Assessment**

Probationary Roof Erectors will need to obtain a logbook from the ITC-SA and pay his fees and after 5 normal roof inspections by an ITC-SA Roof Inspector and certification by an ITC-SA Accredited Engineer, may then apply for an audit inspection.

The ITC-SA nominated Audit Inspector shall visit the site/s, and shall prepare a report on the ITC-SA provided format to confirm the competency of the Probationary Roof Erector.

CRITERIA FOR RETAINING THE PROFESSIONAL DESIGNATION

In order to ensure the currency of professional knowledge and to retain the Professional Designation, the professional must comply with the following minimum requirements:

- **Continuing Professional Development (CPD)**

- Members are required to provide proof to ITC-SA of their CPD activities.
- Members are required to accumulate 4 CPD points annually by completing a range of accredited activities such as:
 - Attendance at workshops, seminars and information sessions,
 - Giving presentations to inside and outside groups,
 - Running workshops,
 - Writing articles for in-house and general publications.
- The ITC-SA decides on the points each activity is worth.
- The ITC-SA Technical Engineering Advisory Committee ensures that CPD activities and certification requirements are co-ordinated.

- **Code of Conduct**

Designees must abide by the ITC-SA Code of Conduct.

- **Membership Fees**

Ensure that the annual membership fee is duly paid.

PROFESSIONAL DESIGNATION PROGRESSION PATHWAY

The Professional Designation progression pathway is:

- Probationary Roof Erector
- Certified Roof Erector
- Probationary Roof Inspector
- Certified Roof Inspector

For more information on this Professional Designation, please visit www.itc-sa.org