



Invitation to Session 1 of the Industry Think Tank

Electrical Installations Around Thatch Roofs: Safety and Compliance

There is currently widespread misconception within the industry regarding the requirements for electrical installations in thatched roof structures. This includes uncertainty about cable installation methods, the growing prevalence of solar installations, and essential considerations for installers, homeowners, and the general public.

The proposed forum will address several critical aspects:

- The unique safety risks associated with electrical installations in thatched buildings
- Specific regulatory requirements and compliance standards
- Current industry practices and areas of concern
- Best practices for both traditional electrical and solar installations

Following this session, comprehensive guidance documentation will be developed. Additionally, the ECA(SA) National Technical Committee will conduct a thorough investigation into potential gaps in existing codes and standards related to thatch roof installations.

This initiative aims to establish clear, standardised guidelines that will enhance safety and ensure compliance across all electrical installations in thatched roof structures.

Topics:

- **Compliance with SANS regulations for thatch roof properties**
- **Fire prevention strategies,**
- **Surge protection and lightning arrestors,**
- **Safe installation practices (insulation and cabling)**
- **Installation of PV and Batteries in that roof installation**

Potential Speakers:

- **Fire safety experts,**
- **Electricians with experience in thatch roof installations,**
- **Representatives from fire prevention organizations,**
- **Inspectors specializing in thatch roof compliance**
- **Engineers Civil/ Electrical**

Meeting date: 28/02/2025

Start time: 12:00 pm **End time:** 2:30 pm

Meeting location: Zoom (Online)

Agenda:

Item	Presenter	Topic	Time
Opening	Anthony Schewitz (ECASA)	Current Legislation and Requirements	15 minutes
Speaker 1	TBA		15 minutes
Speaker 2	TBA		15 minutes
Q and A Break			10 minutes
Speaker 3	TBA		15 minutes
Speaker 4	TBA		15 minutes
Speaker 5	TBA		15 minutes
Closing	Deliberation and Final Arguments		45 Minutes

If you are interested in participating or being a part of in this session, please contact **Anthony Schewitz** at anthony@ecasa.co.za or on **072 823 0241**.

Thank you for considering this opportunity to contribute to and benefit from the growth of our industry.

Kind regards,

Anthony Schewitz

ECA(SA) National Technical Committee Secretary