

# The Almand

## Masters Scholarship in Fire Engineering

*to promote fire engineering in the developing world*

Masters scholarship at Stellenbosch University. The scholarship seeks to promote fire engineering in the developing world by supporting a student who can make an impact in their country / region / institution.

**Start date:** February 2023  
**Length:** 2 years full-time  
**Location:** Stellenbosch University  
**Apply by:** 16 September 2022

**How to apply:** Submit a CV, list of references, research topic choice(s) (see right), explanation why you should be awarded the scholarship (<1 page) and university transcript of degrees to [fire@sun.ac.za](mailto:fire@sun.ac.za).

**Pre-requisites:** Bachelors degree in Fire / Structural / Civil / Mechanical / Chemical / Electrical engineering with an average above 65%. (Masters degree required if applying for PhD support.)

**Preferred skills:** The following aspects are highly beneficial for applicants:

- Potential to make an impact in your country / region / institution through being awarded this scholarship,
- good academic record,
- fire engineering / thermodynamics knowledge,
- research experience, and
- good writing and communication skills.

**Scholarship Description:** This scholarship seeks to advance fire safety engineering in the developing world. An ideal candidate is (a) a candidate with a strong academic background, (b) who will be able to have an impact in their country / region / institution through being supported by this scholarship, (c) desires to advance the fire engineering profession, and (d) would possibly not have been able to obtain the masters degree without the financial support provided by this bursary.

The masters in engineering (MEng) degree is a research-based degree which also requires the completion of various courses. The applicant should indicate his/her preferred thesis topic(s) of those listed below:

- Fire safety for hospitals in the developing world;
- Fire safety for construction systems incorporating waste and biomass products;
- Development of a fire danger index for refugee camps.

Students may apply for this bursary to support a PhD degree instead, but the funded amount will remain the same.

**Funding and details:** The masters degree is a full-time research position for 2 years, with a bursary of R80,000 per year (tax free). No teaching or admin responsibilities are associated with the bursary. Additional opportunities to earn an income may be provided by the research group / department / faculty in teaching assistant, consulting or lab assistance roles. For details about costs of degrees and living in Stellenbosch: <https://web-apps.sun.ac.za/student-fees-estimate/#/home>.



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