



Institute for Timber Construction®



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15 July 2016

TO: All ITC-SA Members

**National Communiqué No 055**  
**Estimator / Designer Basic and Intermediate Courses**

Dear Members,

The ITC-SA is very proud to announce that the following students successfully completed the Estimator/Designer Basic and Intermediate Courses during June 2016.

**Basic Course:**

AB van der Walt  
Nicola Ross  
Hendrik Joubert  
Lindie Allison  
Jabulani Mbangeni  
Dirk Boltman  
Helgard Erasmus  
Francois Pitout

**Intermediate Course:**

Sydney Manganyi

Congratulations to all the above students and thank you for taking the time and effort in completing the course.

The basic and intermediate courses provide fundamental training for Estimator/Designers in the nail-plated timber roof truss industry.

Computers and computer programs have come a long way over the years. This statement also holds true for the truss engineering software that roof truss Designers and Estimators use today. A great deal of the math and calculations that Designers and Estimators needed to do years ago is now being done by the computer software. It is however still vitally important that the truss Designer/Estimator understands the basic concepts that go into designing trusses. The Designer/Estimator needs to be able to recognize if the information he/she is receiving from the software is correct.

The famous saying that was established at the beginning of computing and is still valid today is “garbage in garbage out”.

ITC-SA recognizes this issue and that is why we hold the Basic and Intermediate Designer/Estimator courses twice a year. These courses go over the basic math, calculations, general concepts and 3D visualizations that a person needs to understand and be able to implement to be able to be a well-rounded, capable, confident and efficient truss Designer/Estimators.

On completion of the courses, the Designer/Estimators are awarded a certificate stating that he/she has completed the course. The knowledge gained in these courses should be of value in your pursuit.

We would like to encourage ALL fabricator designers to enroll for the course starting on the 25<sup>th</sup> of July 2016 and to proudly display the certificate awarded after successful completion <http://itc-sa.org/designer-programme/>

Kind Regards

*Lyndsay Cotton*

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