



## *Online Concrete Training Opportunities*

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THE SCHOOL OF CONCRETE TECHNOLOGY'S OFFERING OF ONLINE TRAINING THIS YEAR COVERS TEN COURSES AIMED AT DIVERSE COMPETENCY LEVELS IN THE INDUSTRY.

Thanks to the development of online training, members of the construction and ancillary industries throughout South Africa now have unprecedented opportunities to expand their concrete knowledge.

John Roxburgh, a senior lecturer at Cement & Concrete SA's School of Concrete Technology, says in the past potential students in places such as Durban and Cape Town, for example, were offered only a handful of live courses every year. The introduction of online training by the SCT now means hundreds of students based in even the most remote SA areas could now register and receive such essential training.

"The time involved in attending the courses has also now been drastically reduced. The courses normally presented live stretched over one to five days but, in the online environment, the training can be stretched over a few more days to cater to students who need to do most of their studies after work. SCT is also offering substantial discounted costs this year," Roxburgh explained.

The courses for which "flexitime" online training is now nationally available are:

SCT10 "Introduction to concrete": A course recommended for small-, medium- and micro-enterprises, junior technical and sales staff, or any individual seeking a short introduction to concrete.

SCT12 “Mortars, plasters, screeds and masonry”:  
Originally developed to assist NHBRC inspectors, the course explains best practices for sand-cement mixes, what can go wrong with it, and how to prevent such problems. It is ideal for masons, those managing projects, and people who will be assessing the finished work.

SCT13 “Making concrete bricks and blocks”: A course that provides a rudimentary understanding of how to manufacture masonry units that could become the cornerstone of a new business.

SCT15 “Concrete for batches and batch plant staff”: This course covers essential training on producing quality ready-mix concrete.

SCT20 “Concrete practice”:  
Recommended for foremen, clerks-of-work, technicians, supervisors, sales, and technical staff in the construction and mining industries.

SCT21 “Concrete industrial floors on the ground”: Aimed at helping engineers and contractors by giving a broad, detailed, and practical overview of all facets of industrial floor construction.

SCT30 “Concrete technology”:  
An intensive course for civil and structural engineers, experienced technicians, and technologists, providing detailed knowledge of how cement and concrete works. It is recommended for electrical, mechanical, and mining engineers to meet their mining qualification requirements.

SCT36 “Properties of concrete for the structural designer and constructor”: A unique course for engineers with experience or training in concrete technology to refresh their knowledge on critical concrete concepts.

SCT41 and SCT42 “Concrete technology and construction (Stage 2 and 3)”, offered by the Institute of Concrete Technology (ICT) of London.

These are ideal bridging courses for potential candidates for the intensive SCT50 “Advanced Concrete Technology” diploma, the world’s leading qualification in concrete technology, run at the School of Concrete Technology every two years.

Roxburgh says students have enthusiastically welcomed the online versions of the training courses. “The lockdown has given people more time to study, they have learned how to use online meeting platforms such as Zoom and Teams, and the discounted tariffs now offered by the School have also been a major incentive. We can offer tailor-made training for a company, and at a suitable time for the client, which means that staff productivity can be maximized as there is no travel or lecture room time involved.

Furthermore, the sessions are recorded, especially if a delegate misses the session, they can view it later,” he adds.

*Students from even the most remote parts of SA can now enroll in the CCSA School of Concrete Technology’s online training.*

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FOR MORE DETAILS ABOUT THE COURSES:  
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