



The South African Institution of Civil Engineering

**Continuing Professional Development  
Validation Certificate**

*This is to certify that*

**SAICE GEOTECHNICAL DIVISION**

*Is an approved CPD Provider in terms of the  
Engineering Council of South Africa requirements for the  
Lecture*

**The correlation between steady state line and the  
minimum void ratio**

**Number of credits : 0.15 CPD credit [1½ Hours]**  
**Validation number : SAICEgeo17/02180/18**  
**Period of Validation : May 2017 - May 2018**

**Manglin Pillay**  
**Chief Executive Officer**