



**UNIVERSIDAD CATOLICA
DE LA SANTISIMA CONCEPCION
FACULTAD DE INGENIERIA
INGENIERÍA GEOLÓGICA, MAGÍSTER INGENIERÍA GEOTÉCNICA Y
LABORATORIO DE GEOMATERIALES**

**LUNES 21 DE OCTUBRE 2013
AUDITORIO FACULTAD DE INGENIERÍA UCSC
11.30am – 1pm**

Profesor Dr. Laurie Wesley
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Stabilisation work on the leaning tower of Pisa

The leaning tower of Pisa was built in the twelfth to fourteenth centuries and began leaning before its construction was complete. Its lean has been slowly but steadily increasing ever since, until the beginning of this century. Concern about its stability has been expressed by many parties over many years, and reached a peak in 1990 when the tower was closed to the public because of fears for their safety. This illustrated presentation gives an account of the complete history of the tower, including its construction, the reasons for its lean, and the remedial work that took place between 1995 and 2002. The talk is based on a visit Prof. Wesley made to the site while the work was being carried out.



Prof. Wesley is a semi-retired geotechnical engineer. He still teaches part time at Auckland University and the University of Chile in Santiago. His special interest is in residual and volcanic soils, on which he has published a number of papers. He is also the author of two text books published by John Wiley and Sons of New York.