



# CERTIFICATE *of* ACHIEVEMENT



DelftX

A handwritten signature in black ink, appearing to read 'Jules van Lier'.

**Jules van Lier**

Professor of Environmental Engineering and Wastewater  
Treatment, Faculty of Civil Engineering and Geosciences  
*Delft University of Technology*

A handwritten signature in black ink, appearing to read 'Merle de Kreuk'.

**Merle de Kreuk**

Assistant Professor of Wastewater Treatment  
Faculty of Civil Engineering and Geosciences  
*Delft University of Technology*

This is to certify that

# Alexandra Sikinioti-Lock

successfully completed and received a passing grade in

**CTB3365STx: Introduction to the Treatment of Urban  
Sewage**

a course of study offered by DelftX, an online learning  
initiative of Delft University of Technology through edX.

VERIFIED CERTIFICATE  
Issued April 9th, 2015

Verify the authenticity of this certificate at  
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