



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Per Johan Smidebrant

successfully completed and received a passing grade in

MTX.1x: Introduction to Metrics for Smart Cities

a course of study offered by IEEEEx, an online learning initiative of IEEE through edX.

A handwritten signature in black ink.

Javier Larios

Instructor at the Smart Cities Innovation Center
CUCEA Universidad de Guadalajara

A handwritten signature in black ink.

Carlos Vazquez

Researcher, Smart Cities Innovation Center
CUCEA Universidad de Guadalajara

VERIFIED CERTIFICATE
Issued May 23, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/c51c8d87b0b9437ab7c7410c4e7df006>