



CERTIFICATE  
*Issued July 1, 2013*

This is to certify that

**Mark Cawley**

successfully completed

**8.02x: Physics II (Electricity and Magnetism)**

a course of study offered by **MITx**, an online learning  
initiative of **The Massachusetts Institute of Technology** through **edX**.

A handwritten signature in black ink, reading "Walter Lewin".

**Walter Lewin**  
Professor of Physics, Emeritus  
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE

\*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/21de3d8ba56b4ff1b9cd625f34a3e2a8>