



University of Colorado

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Feb 9, 2021

**TOMAS RICARDO BASILE  
ALVAREZ**

has successfully completed

**Excel/VBA for Creative Problem Solving, Part 1**

an online non-credit course authorized by University of Colorado Boulder and offered  
through Coursera

A handwritten signature in black ink, reading 'Charlie Nuttelman'.

Charlie Nuttelman  
Instructor  
Chemical and Biological Engineering  
University of Colorado Boulder

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/26P6TETN97M7](https://coursera.org/verify/26P6TETN97M7)

Coursera has confirmed the identity of this individual and their  
participation in the course.