



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

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



University of Colorado

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Feb 13, 2021

**TOMAS RICARDO BASILE
ALVAREZ**

has successfully completed

Excel/VBA for Creative Problem Solving, Part 2

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
Senior Instructor
Chemical and Biological Engineering
University of Colorado Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/ZJLY6ZUFY3GW

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