



5 Courses

**Fundamentals of
Macroscopic and
Microscopic
Thermodynamics**

Quantum Mechanics

Ideal Gases

**Dense Gases, Liquids and
Solids**

**Non-Equilibrium
Applications of Statistical
Thermodynamics**



University
of Colorado
Boulder

Nov 28, 2024

Juan Aguiar-Castrillon

has successfully completed the online, non-credit Specialization

Statistical Thermodynamics

This specialization is designed for those working in advanced fields such as combustion, high temperature gas dynamics, environmental sciences, or materials processing, or someone who wishes to build a background for understanding advanced experimental diagnostic techniques in these or similar fields.

John W. Daily
Professor of Mechanical
Engineering
University of Colorado
Boulder

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/specialization/5FSV28LFQ9L>