



4 Courses

Introduction to Materials Science

Crystal Structures and Properties of Metals

Shape and Property Control of Metals I & II

Phase Diagrams I & II



Jul 13, 2025

**JUSTICE JOHN NYAZIKA**

has successfully completed the online Specialization

# Materials Science for Technological Application

Materials impact all aspects of your daily life and will continue to do so in the future. The more we understand materials, the more we imagine the future with fantastic devices and advancements enabled by materials. This initial specialization introduces a limited number of material science and engineering concepts. The topic presentations are at the concept level without being mired in heavy mathematics. Topics in this specialization span from atom bonding and crystal structure to diffusion and phase diagrams. Some of the position titles that may benefit from this course include Materials Engineer, Chemical Engineer, Electrical Engineer, Aerospace Engineer and Materials Quality Control. Others who want to explore the world of materials will find it helpful.

Terry Alford, Professor  
David Theodore, Visiting  
Scientist and Adjunct  
Professor

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