



4 Courses

Foundations in Heavy Industry Production

Welding Processes in Heavy Manufacturing & Quality Controls

Heavy Manufacturing Process and System

Heavy Manufacturing of Typical Static Equipment



Jan 3, 2026

JUSTICE JOHN NYAZIKA

has successfully completed the online Specialization

Heavy Manufacturing

Earn your certification in Heavy Manufacturing specialization, exploring casting, forging and welding techniques essential for industry success. Gain expertise in processes such as sand casting, investment casting, closed die and open die forging, as well as welding methods like SMAW, GTAW and flux-cored arc welding. Learn specialized techniques including thermite welding, stress relieving and tempering for maintaining component integrity. Delve into quality control, welding automation and IoT 4.0 integration, mastering non-destructive inspections and industry standards. Equip yourself with the skills and knowledge to excel in heavy manufacturing, enhancing efficiency, reliability, and innovation in the field. Join us on this journey to uncover the keys to success in heavy manufacturing.

Subject Matter Expert
L&T Edutech

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