



3 Courses

Geospatial Technology for  
Construction

Geospatial Information  
Technology Essentials

Mastering Geospatial  
Analysis with QGIS

**L&T**  
**EduTech**

Jul 5, 2025

**Al Rey Villagracia**

has successfully completed the online, non-credit Specialization

# Geospatial Techniques for Engineers

The Geospatial Technologies for Engineers specialization equips learners with geospatial tools for engineering, leveraging L&T's expertise. Participants explore surveying, GNSS navigation, and LiDAR, gaining hands-on experience in site management and project oversight. The course covers GIS fundamentals, data management, and spatial analysis, integrating web and mobile GIS for real-time monitoring. The advanced module focuses on QGIS for spatial analyses, 3D mapping, and satellite data. Combining theory and practice, learners gain expertise in geospatial technologies, applying skills from conceptualization to project execution. By course end, participants enhance project management, decision-making, and operational efficiency using geospatial tools.

Subject Matter Expert  
L&T Edutech

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:

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