

15 Jobs in the Construction Field that Use Technology



3D Printing Technician: Operates 3D printers to create components or even entire structures from digital designs. Average salary: \$65,000.

Automation Engineer: Designs and implements automated systems to improve construction processes and efficiency. Average salary: \$100,000.

Building Information Modeling (BIM) Specialist: Creates and manages digital models of construction projects to improve planning and collaboration. Average salary: \$70,000.

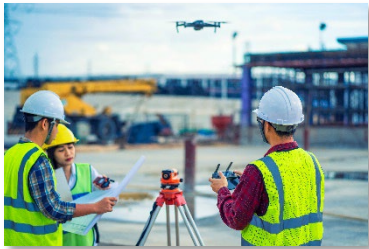
Construction Data Analyst: Analyzes project data using specialized software to optimize performance and decision-making. Average salary: \$75,000.

Construction Estimator: Uses software to analyze costs and create estimates for construction projects. Average salary: \$67,000.

Construction Project Manager: Oversees construction projects using software for scheduling, budgeting, and communication. Average salary: \$95,000.



Construction Safety Manager: Uses technology to monitor site safety, including sensors, wearable devices, and safety management software. Average salary: \$75,000.



Drone Operator: Operates drone to survey construction sites, monitor progress, and gather data. Average salary: \$50,000.

GIS Specialist: Uses Geographic Information Systems (GIS) to analyze spatial data and support site planning and construction activities. Average salary: \$65,000.

Prefabrication Specialist: Uses technology to design and coordinate the off-site fabrication of construction components for more efficient building processes. Average salary: \$72,000.

Robotic Technician: Installs, maintains, and repairs robots used in construction tasks such as bricklaying or material handling. Average salary: \$60,000.

Smart Building Specialist: Integrates smart technology solutions for energy management, security, and automation in buildings. Average salary: \$80,000.

Surveying Technician: Utilizes GPS, drones, and other technologies to conduct accurate land surveys for construction projects. Average salary: \$55,000.

Sustainability Consultant: Utilizes technology to assess and improve the environmental impact of construction projects. Average salary: \$70,000.



Virtual Design and Construction (VDC) Coordinator: Utilizes virtual modeling tools to improve project visualization and coordination. Average salary: \$75,000.