

CAREER PATHWAY AS A QUALITY ASSURANCE MANAGER



CORE

- CNST 111- CIVIL CNST MATERIALS & METHODS
- CNST 120- INTRO TO CONSTRUCTION
- CNST 153 - COMPUTER APPS IN CONSTRUCTION
- CNST 210 - BLDG CONST MAT'LS AND METHODS
- CNST 241 - STATICS AND MECHANICS OF SOLIDS
- CNST 231- PLANS & SPECIFICATIONS
- CNST 261 - ESTIMATING I: TAKEOFFS
- CNST 271 - GRAPHICS COMM/INTRO TO BIM
- SURV 264 - FUNDAMENTALS OF SURVEYING
- CNST 301 - SOIL
- CNST 303 - PLANNING, SCHEDULING, AND PROJECT MANAGEMENT
- CNST 321 - ELECTRICAL SYSTEMS
- CNST 332 - MECHANICAL SYSTEMS
- CNST 351 - ANALYSIS, DESIGN AND CONSTRUCTION IN STRUCTURAL SYSTEMS
- CNST 361 - ESTIMATING II: RESOURCE LEVELING AND BIDDING
- CNST 371 - SUSTAINABLE BUILDING
- CNST 411 - CONSTRUCTION CONTRACTS
- CNST 452 - CONSTRUCTION MANAGEMENT & SR ASSIGNMENT
- CNST 470 - CONSTRUCTION INTERNSHIP

Technical Electives

- CNST 481 - CONSTRUCTION INFORMATION SYSTEMS
- CNST 483 - ADV CONSTRUCTION SYSTEMS



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DID YOU KNOW . . .

Drone use has increased.

As technology has improved over time, construction methods have improved as well. For instance, drone use on construction sites has grown over 239 percent in the past year, the most of any industry. Why? The aerial maneuverability of drones and the ability to record videos and take photos have streamlined and improved the construction project.

MAIN DUTIES

The job of a quality assurance manager is to ensure that all of a company's services and activities meet and maintain set standards. As a quality assurance manager, you'll carry out inspections and keep detailed records as evidence that work is of the highest possible quality.

AVERAGE ANNUAL SALARY

- **National - \$95,524**
- **St. Louis Area - \$121,294**

