CAREER PATHWAY AS A VIRTUAL PROJECT DESIGNER

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 . . .

Women earn almost as much as men!

Although there's only about 9% of workers in the US construction industry that are women, they do earn closer to what men earn, on average.

MAIN DUTIES

Create and/or maintain tools and shortcuts in AutoCAD and Revit. Assist Design team with laying out fit out floor plans in CAD/BIM software. Assist troubleshooting and resolving Revit/BIM application issues.

AVERAGE ANNUAL SALARY

- **National - $81,120**
- **St. Louis Area - $85,280**