# **Construction Laborers and Helpers**

SOC: 47-2061 • Career Profile Report

## ■ Key Facts

**\$46,050**Median Salary

**1,649,100** Employment

**+7.0%**Growth Rate

## ■ Requirements & Salary Range

Education: See Requirements (BLS)

#### Automation Risk Assessment

Medium Risk - 35.0% probability of being automated in the next 10-20 years.

This job has some routine elements but still requires human judgment and interaction.

#### **■■** Work-Life Balance

5.9/10 - Fair work-life balance

# **■** Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	9.4/10	Investigative	5.8/10
Artistic	4.0/10	Social	5.0/10
Enterprising	5.0/10	Conventional	6.0/10

## **■** Top Skills Required

Color vision, Interpersonal skills, Math skills, Mechanical skills, Physical stamina, Physical strength

#### √ Strengths

- High Demand
- Flexible Work
- Continuous Learning

### ■ Challenges

- Burnout Risk
- Rapid Technological Change

# **■** What They Do

Construction Laborers and Helpers typically perform the following tasks: • Tend pumps, compressors, or generators to provide power for tools, machinery, or equipment or to heat or move materials, such as asphalt. • Lubricate, clean, or repair machinery, equipment, or tools. • Signal equipment operators to facilitate alignment, movement, or adjustment of machinery, equipment, or materials. • Read plans, instructions, or specifications to determine work activities. • Measure, mark, or record openings or distances to layout areas where construction work will be performed. • Clean or prepare construction sites to eliminate possible hazards. • Dig ditches or trenches, backfill excavations, or compact and level earth to grade specifications, using picks, shovels, pneumatic tampers, or rakes. • Load, unload, or identify building materials, machinery, or tools, distributing them to the appropriate locations, according to project plans or specifications. • Position, join, align, or seal structural components, such as concrete wall sections or pipes. • Perform site activities required of green certified construction practices, such as implementing waste management procedures, identifying materials for reuse, or installing erosion or sedimentation control mechanisms. • Control traffic passing near, in, or around work zones. • Install sewer, water, or storm drain pipes, using pipe-laying machinery or laser guidance equipment. • Operate or maintain air monitoring or other sampling devices in confined or hazardous environments. • Smooth or finish freshly poured cement or concrete, using floats, trowels, screeds, or powered cement finishing tools. • Erect or dismantle scaffolding, shoring, braces, traffic barricades, ramps, or other temporary structures. • Provide assistance to craft workers, such as carpenters, plasterers, or masons. • Spray materials, such as water, sand, steam, vinyl, paint, or stucco, through hoses to clean, coat, or seal surfaces. • Raze buildings or salvage useful materials. • Mop, brush, or spread paints, cleaning solutions, or other compounds over surfaces to clean them or to provide protection. • Position or dismantle forms for pouring concrete, using saws, hammers, nails, or bolts.

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