

**Essential Skills**  
**Construction Trades**  
**(Building/Construction Site Management)**

The essential skill sheets are lists of the most commonly encountered qualities and skills typically necessary to be successful in a particular program or area of interest. The information contained in an essential skills sheet is not all-inclusive and is intended to be used as a guide only. Individual programs may have specific requirements or technical standards that must be met.

**Physical**

- See objects 20 inches to more than 20 feet away
- Sit for long periods of time
- Stand/walk for long periods of time
- Squat for long periods
- Reach above shoulders
- Reach below waist
- Pinch, grasp, squeeze, and manipulate objects
- Push, pull, lift, and/or support up to 50 pounds
- Maintain safety of self and others
- Use peripheral vision
- Twist
- Bend
- Climb
- Move quickly
- Sustain repetitive movements

**Cognitive**

- Perform multiple responsibilities concurrently
- Apply knowledge from one situation to another
- Combine knowledge and skills
- Evaluate the complexity of jobs
- Adaptability
- Problem solve
- Focus attention on task
- Take measurements using specialized equipment
- Calculate whole numbers
- Estimate times
- Interpret scale drawings (blueprints, maps, schematics)
- Measure angles
- Measure distance or dimension
- Measurement conversions
- Organize tasks to meet deadlines (hourly, daily, long-term)

**Communication**

Read, write, speak, and comprehend English effectively  
Verbalize clear and appropriate information to others  
Communicate in a professional/tactful manner  
Communicate using a telephone  
Communicate using a two-way radio  
Direct activities of others  
Discuss ongoing projects/work  
Give directions  
Influence others  
Present supporting facts/recommendations  
Record written information

**Behavioral**

Respect social, cultural, and spiritual diversity.  
Maintain professional boundaries  
Maintain professional appearance  
Complete responsibilities in a timely manner  
Cooperate with others individually or in a team setting  
Exercise accountability

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**Other**

See program or desired area of employment for specifics - Physical Requirements