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
- Detect temperature variations
- Detect difference in visual details
- Arm-hand coordination
- Hand-eye coordination
- Bend
- Depth perception
- Detect odors (faint, strong, noxious)
- Lift a minimum of 50 pounds (unassisted)
- Pinch, grasp, squeeze, and manipulate objects
- Maintain balance (sit, stand, squat)
- Maintain safety of self and others
- Maneuver under and around objects
- Stand/walk for long periods of time
- Squat for long periods
- Twist
- Use peripheral vision
- Wide variety of body positions
- Work in cool environments
- Write with pen/pencil
- Navigate different terrains

### Cognitive
- Evaluate outcomes
- Problem solve
- Focus attention on task
- Follow and retain oral instruction (multi-step)
- Follow and retain written instructions (technical/multi-step)
- Compose written notes/instructions (technical/multi-step)
- Follow and retain visual model or demonstrated instructions
- Take measurements using specialized equipment
- Calculate whole numbers
- Calculate decimals
- Calculate using calculator
- Calculate using computer
- Calculate using pen/paper
- Count whole numbers
- Differentiate between objects of similar color
- Differentiate between objects of similar shape
- Identify symbols and icons
- Accurately recall information
- Use reference/technical materials
## Essential Skills

### Agriculture

*(Ag Business/Animal Science/Soil & Crop Science/AgriBusiness/Production Agriculture)*

#### Communication
- Explain procedures
- Give directions
- Record written information
- Read, write, speak, and comprehend English effectively
- Communicate using a two-way radio
- Communicate using specialized signals
- Direct activities of others
- Negotiation skills

#### Behavioral
- Work independently with limited supervision
- Dependability
- Exercise independent judgment
- Exercise accountability
- Positive attitude
- Adapt to changing situations
- Cooperate with others individually or in a team setting
- Exercise good judgment
- Self-motivation and initiative
- Accept cognitive criticism
- Complete responsibilities in a timely manner
- Establish rapport with others
- Exercise ethical judgement
- Exercise integrity
- Exhibit social skills appropriate to professional interactions
Other
May be on call or work nights, weekends, and holidays
Possess valid driver's license
See program or desired area of employment for specifics - Prerequisites