

# Risk Management

## Identify Hazards (Situation Awareness)

- Gather Information
    - ☐ Objective(s)
    - ☐ Communication
    - ☐ Who's in Charge
  - Scout the Fire
- ☐ Previous Fire Behavior
  - ☐ Weather Forecast
  - ☐ Local Factors

## Assess Hazards

- Estimate Potential Fire Behavior Hazards
  - ☐ Look Up/Down/Around Indicators
- Identify Tactical Hazards
  - ☐ Watch Outs
- As conditions change, what other safety hazards are likely to exist?
- Consider probability versus severity?

## Develop Controls and Make Risk Decisions

- Develop control measures that reduce risk:
    - ☐ Firefighting Orders → LCES
      - Anchor Point
      - Downhill Checklist (if applicable)
    - ☐ What other controls are necessary?
      - Engineering/Administrative
      - PPE
      - Educational
      - Avoidance
    - ☐ Emergency Medevac Procedures/Plan
  - Are controls in place to mitigate risk?
    - ☐ NO - Reassess situation
  - Are selected tactics based on expected fire behavior?
    - ☐ NO - Reassess situation
  - Have instructions been given and understood?
    - ☐ NO - Reassess situation
  - Consider risk versus gain
- ☐ YES - Next question
  - ☐ YES - Next question
  - ☐ YES - Next question

## Implement Controls

- Ensure controls are in place and being implemented by personnel.
- Ensure controls are integrated operational plan and understood at all levels.

## Supervise and Evaluate

- Are controls adequately mitigating the hazards?
  - ☐ NO – Reassess and consider:
    - Human Factors:
      - Low experience level?
      - Distracted from primary tasks?
      - Fatigue or stress reaction?
      - Unsafe attitude?
    - The Situation:
      - What is changing?
      - Are strategy and tactics working?

**If situation changes significantly, restart Risk Management Process at the appropriate step.**