



## Training Standard

North County Technical Rescue Team

### **TOPIC:**

High Angle / Low Angle Rope Rescue

### **PURPOSE:**

To establish guidelines for conducting high angle/rope rescues.

### **DEFINITIONS:**

- **High Angle:** A rescue on a 45 to 90 degree surface
- **Low Angle:** A rescue on a 0 to 45 degree surface
- **R.P.M.:** Rack, Pulley, Mariners
- **MPD:** Multi Purpose Device

### **TACTICAL CONSIDERATIONS:**

#### I. Assessment

##### A. Primary Assessment

1. Size up
2. Report on conditions
3. Establish command

##### B. Secondary Assessment

1. Access
2. Egress
3. Patient location



## Training Standard

### North County Technical Rescue Team

#### II. Safety

##### A. Render the area safe for operation

##### 1. Assign Rescue Group Supervisor

- (a) Must be well trained and versed in High and Low Angle Rope rescue
- (b) Coordinate all rescue operations on the incident
- (c) Coordinate with and advise Command of operations

##### 2. Establish perimeter

- (a) Determine isolation zone and limit access of civilian and non-essential rescue personnel
- (b) Make immediate rescue area safe

##### 3. Assign Safety Officer

- (a) Must be well trained and versed in High and Low Angle Rope Rescue
- (b) Coordinate, all operations with the Rescue Group Supervisor

##### 4. Assign Rescue Team

- (a) Personnel will be properly trained in High and Low Angle Rope Rescue procedures and capable of carrying out the rescue/recovery

##### 5. Establish Rigging Group and Equipment

- (a) Construct a Life line
- (b) Construct a Belay (safety) line
- (c) Secure anchor locations

#### III. Rescue Operations

##### A. System Check



## Training Standard

### North County Technical Rescue Team

1. Rescuers
  2. Anchor system
  3. Lowering and hauling system
  - B. Victim treatment and removal
    1. Assess the level of consciousness
    2. Determine chief complaint
    3. Treat immediate life threatening injuries
    4. Package in appropriate device for extrication
  - C. Transfer to Medical Group
- IV. Termination
- A. Preparation for termination
    2. Personnel accountability
    3. In the event of a fatality or serious injury
      - (a) Leave all equipment in place
      - (b) Contact OSHA representative and have them respond to scene
  - B. Clean up all equipment and place back in service
  - C. Turn secured property back over to responsible party
  - D. Terminate Command
  - E. Conduct debriefing for rescue personnel
  - F. Documentation
    1. Reporting
      - (a) Incident Commander is responsible for entering the report into the appropriate reporting database