- **8. Conduct On-shift Examination**
  - Section examination
    - Examine faces
      - Check roof/ribs
      - Check for adequate rock dust and coal spillage
      - Check for methane, oxygen deficiency (face and return)
      - Check next to the last row of roof support indicator
      - Observe roof bolter operator/test hole
        - Depth
        - Cracks
        - Initials
      - Check air flow
        - Behind line curtains
      - Check ventilation controls
        - Line curtains
      - Conduct dust parameter examination
        - Check dust suppression on mining machines and roadways
      - Provide date, time, initials
      - Check sites/centers
    - Examine other areas of section
      - Check return stopping line
        - No more than 2 open crosscuts
        - Check regulator if necessary
        - Check that ventilation is in proper direction
        - Check for proper installation of man door
        - Mark and identify man door
      - Examine the check curtains
      - Check for excess coal spillage in roadways
      - Check for slipping/tripping hazards
      - Check roof bolt spacing and/or damaged roof support
      - Check the power center
        - Ensure top of power center is clear of combustible materials
        - Ensure that high voltage cable is guarded where people walk/travel
        - Check to see if high voltage cable cart is grounded
        - Check fire protection
          - 5 bags of rock dust
          - 20 lb ABC fire extinguisher
        - Check for proper plug and breaker ID tags
        - Check restraining clamps
        - Check housekeeping around power center
        - Check required signs
          - "Danger: High Voltage"
          - Phone (if applicable)
        - Ensure that escapeway map is updated
      - Check communications
        - Phone
        - Radios (if applicable)
      - Check emergency supply car
        - Posts
        - Wedges
        - Half headers
        - Emergency line curtain
        - Jack and jack bar
        - Bow saw
        - Hammer and nails
        - Roof control and ventilation plan
        - Check drinking water
    - Observe location and physical condition of cables
      - Check slack
        - Make sure it is in long loops and placed on the rib
      - Protected from damage by machinery
      - Check shuttle car anchors
        - Do not anchor to permanent roof support pattern
    - Check for first aid equipment