ULTIMATE GOAL
- Successful presentation of evidence
  - Lost evidence
  - Locard’s Principle

EVALUATE THE SCENE
- Is it safe?
- Are there injuries?
- Has the perpetrator left?
**Secure and Isolate the Scene**
- Protect the integrity of the scene
- Establish jurisdiction
- Establish exit & entrance
- Establish crime scene perimeter
- Isolate witnesses

**Conduct Preliminary Survey**
- Walk through scene – hands in pockets
- Determine evidence
- Label evidence

**Record the Scene**
- Video
  - Begin with case #, date, location
  - Begin with surroundings (include entrance/exits)
  - Tape Evidence (wide angle, close-up)
  - Victims viewpoint
- Photographs
  - Wide angle
  - Close ups
  - Include scale
**RECORD THE SCENE: SKETCHES**

- Dimension
- Distance
- Context
- Relationships among items of evidence
- Types of sketches
  - Overhead
  - Exploded View
  - Elevation
  - Perspective

**Processing the Crime Scene**

**RECORD THE SCENE: SKETCHES**

- Triangulation
- Baseline
- Polar Coordinates

**Processing the Crime Scene**
### Photographs

![Car and microphone](image)

**Advantages**
- Shows details
- Can be enlarged

**Disadvantages**
- Does not show exact dimensions
- Too much detail confusing

### Sketching

![Scale drawing](image)

**Advantages**
- Exact dimensions indicated
- Uncluttered view of the scene

**Disadvantages**
- Details can be inadvertently omitted
- Info left out can not be added later
- Lengthy operation to create
- Multiple views means multiple sketches
RECORD THE SCENE: NOTES

- Describe the crime scene
- Location of physical evidence
- Description of evidence
  - Location, time collection, who
- Disposition of physical evidence after collection
- Thorough/Complete/Descriptive/Accurate

WHAT IS EVIDENCE?

- Any material, mark or sign, living or inanimate, solid, liquid or gas, which can be used as proof that a crime has or has not been committed or connects a perpetrator with a crime or crime scene.

SYSTEMATIC SEARCH FOR EVIDENCE

- 3-D
- Outside-In
- Line
- Grid
**COLLECTION OF EVIDENCE**
- Paper for biological evidence
- Plastic for non-biological evidence
- Metal or glass for flammables
- Record, mark and preserve
- Chain of custody

**COLLECTION OF EVIDENCE**
- Separate containers
- Pill containers
- Powders
- Bloodstains
- Clothing
- Charred debris

**COLLECTION OF CONTROL SAMPLES**
- Exemplars
- K
- Hair samples
- Paint
- Blood
- Soil
- Fingerprints
Review

1) Is the scene safe?
2) Do a survey/walk through
   • Evidence recognition
3) Conduct a scene search for more evidence
4) Number evidence
4) Document the scene
   • Photos, video, sketch
5) Collect and preserve the evidence
6) Release the scene