10 Point Post-Incident Bridge Inspection

1. Approaches
   - Raised or lowered
   - Cracks
   - Buckling

2. Parapets, Handrail & Curbline
   - Misalignment
   - Separations
   - Bowing
   - Dips

3. Wing Walls
   - Cracks
   - Spalling
   - Movement at ground

4. Bridge Abutments
   - Cracks
   - Spalling
   - Movement at ground

5. Bearings
   - Unseated
   - Misalignment
   - Sheared or bent bolts

6. Girders
   - Misalignment
   - Twisting
   - Beading
   - Spalling

7. Bent Caps & Columns
   - Exposed rebar
   - Bearing movements
   - Spalling
   - Chipped concrete
   - Movement at ground

8. Expansion Joints
   - Misalignment
   - Cracks
   - Spalling
   - Exposed rebar
   - Torn expansion material

9. Bridge Deck
   - Cracks
   - Spalling
   - Exposed rebar
   - Holes

10. Utilities & Surrounding Areas
    - Disturbed soil
    - Soil liquefaction
    - Damaged utilities
    - Surrounding structure damage
    - Roadway damage
    - Overhead trusses

For more information on Bridge Incident Inspection or other MO-LTAP courses, please contact:

Information provided by Missouri Department of Transportation