



ARC DESIGN SOLUTIONS

Bridge Inspection Prestart Job Form

Project Name: _____
Location: _____
Date: _____
Time: _____
Inspection Team Leader: _____
Team Members: _____

1. Environmental Conditions

Weather Conditions: Clear Rain Windy Other _____
Temperature: _____

2. Safety Equipment Checklist

- Hard Hats: Yes No
- Visibility Vests: Yes No
- Safety Harnesses: Yes No
- Footwear: Appropriate Inappropriate
- Gloves: Yes No
- Eye Protection: Yes No
- Hearing Protection: Yes No
- Other PPE: _____

3. Equipment and Tools

- Inspection Tools Ready and Functional: Yes No
- Camera/Video Equipment: Yes No
- Measurement Tools: Yes No
- Emergency Kits: Yes No
- Communication Devices Functional: Yes No
- Vehicle Inspection Completed: Yes No

4. Documentation and Approvals

Inspection Plan Reviewed: Yes No
Previous Inspection Reports Reviewed: Yes No
Stakeholder Communication Completed: Yes No
Emergency Contact Numbers Available: Yes No

5. Site Specific Considerations

Access Issues: _____

Environmental Protection Measures: _____

Special Instructions: _____

6. Site Risk Assessment

| Risk ID | Risk Description | Control Measures in Place: | Risk mitigations |
|---------|--|----------------------------|------------------|
| 1. | Height-Related Risks: Working at heights can pose significant risks, especially on larger bridges. Falls from heights are a primary concern during inspections. | [] Yes [] No | |
| 2. | Traffic Interaction: For road bridges, the proximity to active traffic can lead to potential collisions or accidents. Proper traffic management plans are essential. | [] Yes [] No | |
| 3. | <ul style="list-style-type: none"> Water Hazards: Inspections over water bodies introduce risks of drowning or exposure to pollutants, especially if there is a need to use boats or other watercraft. | [] Yes [] No | |
| 4. | Environmental Conditions: Adverse weather conditions such as high winds, rain, or extreme temperatures can increase the risk of accidents and impact the thoroughness of the inspection | [] Yes [] No | |
| 5. | Equipment Failure: Malfunctioning inspection equipment, such as drones, under-bridge inspection vehicles, or personal protective gear, can lead to incomplete inspections or personal harm. | [] Yes [] No | |
| 6. | <ul style="list-style-type: none"> Inaccessible Areas: Difficulties in accessing certain parts of a bridge can lead to incomplete inspections or force inspectors into unsafe positions. | [] Yes [] No | |
| 7. | Slip, Trip, and Fall Hazards: Risks from uneven surfaces, loose debris, or slippery conditions, especially in outdoor environments. | [] Yes [] No | |
| 8. | Wildlife Encounters: The presence of animals like snakes or spiders | | |

| | | | |
|---|---|--|--|
| | can pose significant health risks, particularly from bites or stings. | | |
| 9 | Vegetation: Overgrown vegetation can obscure structural elements, increasing the risk of incomplete inspections and personal injury. | | |

Need for Spotter or Traffic Control: Yes No
 Permits and Approvals Verified: Yes No

7. Team Briefing

Scope of Work Understood: Yes No
 Safety Protocols Understood: Yes No
 Emergency Procedures Understood: Yes No

Sign-off by Team Leader:

Signature: _____
 Print Name: _____

Sign-off by Team member:

Signature: _____
 Print Name: _____