**Department of Environmental Health & Safety**

**Occupational Health & Safety Office**

**321 Ryan Street,**

**Essex, Vermont 05452**

GUARDRAIL INSPECTION CHECKLIST

* Include and submit checklist(s) to UVM Project Supervisor(s) and Occupational Health and Safety Office [ohso@uvm.edu](mailto:ohso@uvm.edu).
* If repairs are needed, IMMEDIATELY pull out of service, label “Do Not Use”, and notify your supervisor.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Number** | | | **Description** | | | | |
| *Click here to enter text.* | | | *Click here to enter text.* | | | | |
| **Department** | | | **Building** | | | **Location** | |
| *Click here to enter text.* | | | *Click here to enter text.* | | | *Click here to enter text.* | |
| **Inspection Completed By (Signature):** | | | | | | | **Date:** |
| *Click here to enter text.*  Print Name | | *Click here to enter text.*  Email | | | | | *Click here to enter text.*  Phone |
| **Guardrail Type (select all that apply)** | | | | | | | |
| Job-Built | Temporary | | | Manufactured | Other (specify) :  *Click here to enter text.* | | |
| **Guardrail Material (select all that apply)** | | | | | | | |
| Wood | Metal | | | Rope/Wire | Other (specify):  *Click here to enter text.* | | |

| **Guardrail Inspection Checklist** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Item #** | **Item** | **YES** | **NO** | **N/A** | | **NEEDS REPAIR** |
| 1 | Guardrail is 39 to 45 inches above walking/working level |  |  |  | |  |
| 2 | Midrail 21 inches above working level |  |  |  | |  |
| 3 | Toeboard 3.5 inches high (required where working level above 6 feet) |  |  |  | |  |
| 4 | Guardrails can withstand 200lbs, Midrails 150lbs, and/or Toeboard 50lbs |  |  |  | |  |
| 5 | Toprail and midrails at least ¼ inch in diameter |  |  |  | |  |
| 6 | If wire or rope used, flagged every 6 feet with high visibility material |  |  |  | |  |
| 7 | Openings between railings does not exceed 19 inches |  |  |  | |  |
| 8 | If screen or mesh used, extends from the toprail to the walking/working surface, and entire opening between rail supports |  |  |  | |  |
| 9 | Gates used at access points |  |  |  | |  |
| 10 | No rough or jagged edges or surfaces that would cause puncture, lacerations, or snag clothing |  |  |  | |  |
| **Corrective Actions Taken** | |  |  |  | |  |
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| Other Comments:  *Click here to enter text.* | | | | | | |