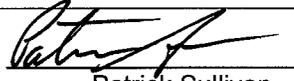


EENS Job Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

| | | | | | | |
|---|-------------------------------------|---|-------------------|------------|----------------------|-------------------------------|
| Name(s) of Risk Team Members: P. Carr, V. Cassella, K. Lewin, J. Madaia, A. Piper, S. Smith, C. Wirick | Point Value Parameter → ↓ | 1 | 2 | 3 | 4 | 5 |
| Job Title: Elevated Work JRA #: EENS-JRA-011 Rev. #: 0 Date: 1/17/06 | Frequency (B) | ≤once/year | ≤once/month | ≤once/week | ≤once/shift | >once/shift |
| Job Description: Elevated Work (> 4 ft.), inclusive of working on ladders, platforms, vehicle roof platforms and building roofs. | Severity (C) | First Aid Only | Medical Treatment | Lost Time | Partial Disability | Death or Permanent Disability |
| Training and Procedure List (Optional): | Likelihood (D) | Extremely Unlikely | Unlikely | Possible | Probable | Multiple |
| Approved by:  Date: 8/31/06 Patrick Sullivan | | | | | | |
| Stressors (if applicable, please list all): Temperature extremes, fatigue | | Reason for Revision (if applicable): | | | Comments: N/A | |

| Job Step / Task | Hazard | Control(s) | Stressors Y/N | Before Additional Controls | | | | | Control(s) Added to Reduce Risk | After Additional Controls | | | | | % Risk Reduction |
|--|---|--|---------------|----------------------------|-------------|------------|--------------|---------------|---------------------------------|---------------------------|-------------|------------|--------------|---------------|------------------|
| | | | | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | |
| Set-up and removal of portable ladders | Slips/trips/falls due to uneven or unstable walking surfaces | Ladder safety training, pre-job assessment of area, proper materials and equipment for the task. | N | 1 | 2 | 3 | 2 | 12 | | | | | | | |
| | Striking objects such as overhead equipment/ electrical lines or people | Ladder safety training, pre-job assessment of area, and 2-person task as required. | N | 2 | 2 | 2 | 2 | 16 | | | | | | | |
| | Overexertion, strains, sprains from uneven or unstable walking surfaces | Ladder safety training, pre-job assessment of area, 2-person task as required. | N | 2 | 2 | 2 | 3 | 24 | | | | | | | |
| Ascending/ Descending and working on ladders | Falls to a lower level | Ladder safety training, pre-job assessment of area, proper footwear, rest breaks as needed while climbing and during work. | Y | 1 | 2 | 4 | 2 | 32 | | | | | | | |

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| Job Step / Task | Hazard | Control(s) | Stressors Y/N | Before Additional Controls | | | | | Control(s) Added to Reduce Risk | After Additional Controls | | | | | % Risk Reduction |
|--|---|---|------------------------------|---------------------------------|--------------------------------------|------------|--------------|---------------|---------------------------------|---------------------------|---------------|-------------|------------|--------------|------------------|
| | | | | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | | Stressors Y/N | # of People A | Frequency B | Severity C | Likelihood D | |
| | Strains/sprains | Ladder safety training, pre-job assessment of area, proper footwear, 2-person task as required, rest breaks as needed while climbing and during work. | Y | 1 | 2 | 2 | 3 | 24 | | | | | | | |
| | Being struck by a falling object | Establishing a safety zone, proper PPE | N | 1 | 2 | 2 | 1 | 4 | | | | | | | |
| Working on elevated platforms (including specific-vehicle roof tops) | Falls to a lower level | Engineering controls (top/mid rails combinations), Pre-job assessment of the task, Tier 1 inspections, fall protection as appropriate | N | 2 | 3 | 4 | 1 | 24 | | | | | | | |
| Work on building roofs | Falls to a lower level | Engineering controls (top/mid-rail combinations), Pre-job assessment of the task, appropriate materials and equipment for the task | N | 2 | 2 | 5 | 1 | 20 | | | | | | | |
| | Being struck by a dropped object | Adequate means of communication, appropriate PPE (hard hats, etc.), back up person as appropriate, administrative control | N | 1 | 2 | 2 | 1 | 4 | | | | | | | |
| | Strains/sprains, cuts & abrasions | Appropriate PPE, pre-job assessment, appropriate equipment and materials for the task | N | 2 | 2 | 1 | 3 | 12 | | | | | | | |
| | Electrical hazards (shock, electrocution) | Pre-job assessment, LOTO, Pre-job assessment | N | 2 | 2 | 2 | 1 | 8 | | | | | | | |
| Working on radio systems | RF exposure | Contact with facility coordinator/building manager, administrative controls. | N | 1 | 2 | 1 | 1 | 2 | | | | | | | |
| Further Description of Controls Added to Reduce Risk: | | | | | | | | | | | | | | | |
| *Risk: | 0 to 20 Negligible | 21 to 40 Acceptable | 41 to 60 Moderate | 61 to 80 Substantial | 81 or greater Intolerable | | | | | | | | | | |