



Chapter 3: Medical

# Job Requirement and Exposure Checklist

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URL: <http://www-group.slac.stanford.edu/esh/eshmanual/references/medicalChecklistPREC.pdf>

**ENVIRONMENT, SAFETY & HEALTH DIVISION**

This form must accompany all employment requisitions in order to assist the Medical Department in evaluating the necessity for a pre-placement physical examination for persons who have received employment offers and have accepted the position.

Requisition number: \_\_\_\_\_

Employee name: \_\_\_\_\_

Job classification / title: \_\_\_\_\_

Department: \_\_\_\_\_

Supervisor name: \_\_\_\_\_ Ext: \_\_\_\_\_

Supervisor signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Essential Activities

Please check activities that are essential functions (the core purpose) of the position:

### 1. Body Movements

Lifting weight	<input type="checkbox"/> 0-19 lbs	<input type="checkbox"/> 20-39 lbs	<input type="checkbox"/> 40-59 lbs	<input type="checkbox"/> >59 lbs
Lifting frequency	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Bending/pushing	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Pulling loads	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Reaching overhead	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Kneeling	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Climbing ladders	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Climbing stairs	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Wrist torquing	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Light gripping	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Forceful gripping	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Driving	Hours at a time: _____	Total hours: _____		_____

### 2. Repetitive Hand Motion

Occasional: up to 2 hours/day; frequent: up to 4 hours; very frequent: beyond 4 hours/day

Keyboarding / writing	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Gripping / clicking mouse	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Filing / collating / stapling	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent
Telephone	<input type="checkbox"/> None	<input type="checkbox"/> Occasional	<input type="checkbox"/> Frequent	<input type="checkbox"/> Very frequent

### 3. Visual and Auditory Acuity

Accurate color perception       Accurate depth perception       Ability to hear emergency communications over telephone

#### 4. Specific Hazards or Special Machine Operations

- |   |   |   |   |   |  |
|---|---|---|---|---|--|
| <input type="checkbox"/> Lead                     | <input type="checkbox"/> Beryllium        | <input type="checkbox"/> Cyanides                             | <input type="checkbox"/> Nickel, chromium, or other heavy metal |   |  |
| <input type="checkbox"/> Welding or soldering     | <input type="checkbox"/> Paint or lacquer | <input type="checkbox"/> Nanoparticle                         |   |   |  |
| <input type="checkbox"/> Ladder:                  | <input type="checkbox"/> 4-10 ft          | <input type="checkbox"/> >10 ft                               | <input type="checkbox"/> Elevated work surfaces                 |   |  |
| <input type="checkbox"/> Excavation/trenching     | <input type="checkbox"/> Confined space   |   |   |   |  |
| <input type="checkbox"/> Electrical:              | <input type="checkbox"/> 120–600 V        | <input type="checkbox"/> > 600 V                              |   |   |  |
| <input type="checkbox"/> Radiation:               | <input type="checkbox"/> Ionizing         | <input type="checkbox"/> Lasers                               | <input type="checkbox"/> Energized magnets                      | <input type="checkbox"/> Microwave / radiofrequency | <input type="checkbox"/> Ultraviolet / infrared source |
| <input type="checkbox"/> Noise (>80dB)            | <input type="checkbox"/> Vibration        | <input type="checkbox"/> Temperature: Heat: _____ Cold: _____ |   |   |  |
| <input type="checkbox"/> Large / commercial truck | <input type="checkbox"/> Forklift         | <input type="checkbox"/> Scissor / man lift                   | <input type="checkbox"/> Bridge / mobile crane                  |   |  |
| <input type="checkbox"/> Other _____              |   |   |   |   |  |

#### 5. Machine Operations

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Automobile / cart | <input type="checkbox"/> Pipe bender / threader | <input type="checkbox"/> Punch press / brake |
| <input type="checkbox"/> Lathe / table saw | <input type="checkbox"/> Mill / grinder         | <input type="checkbox"/> Other               |

### Medical Surveillance

Please check all programs applicable to this job position:

- BBP: With potential for occupational exposure to blood or other blood-containing bodily fluids (258 ME)
- BERYLLIUM: With history of, active machining with, or potential exposure to Beryllium (407 ME)
- CRANE: Operates mobile cranes, overhead cranes from the pulpit, cab-operated truck cranes > 1 ton (280 ME)
- HAZWOPER: Involved in HAZMAT monitoring, investigation, clean-up or emergency response (285 ME)
- HEARING: Works in a designated noise hazard area (222 ME)
- LASERS: Works with Class 3b or Class 4 lasers (253 ME)
- LEAD: Works with lead materials (240 ME and 406 ME)
- NANOPARTICLE: Engaged in nanoscale science research or nanoscale research support activities (161 ME)
- PLATING: Works in the MFD Electroplating Shop (299 ME)
- RADIATION: Works in or enters posted radiation areas, or works with radioactive material
- RESPIRATOR: Is required to wear a respirator (241 ME)
- WELDING: Cuts metal by torch or welds (311 ME)

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### Physical Examination

To be completed by Medical Department staff

- REQUIRED BEFORE THE NEW HIRE REPORTS TO WORK

Pre-placement, post-offer medical examinations are MANDATORY for a new or reassigned employee who falls into any one of the surveillance categories or has a special hazard checked in Section 4

- NOT REQUIRED