

NO RTEC JOB SPECIFIC SKILLS COMPETENCY

INDUSTRIAL SAFETY AND HEALTH TECHNICIAN (Any Industry)

DOT: 168-161-014 SVP: 6

Job Description: Plans and directs safety and health activities in industrial plant to evaluate and control environmental hazards; *Physical Demands* - Light lifting, carrying, or moving (up to 20 lbs.); *General Education Develop* - R5 M4 L4; *Aptitudes* - Average Verbal, Numerical, Clerical Perception, Motor Coordination, Finger Dexterity, and Manual Dexterity.

CORE SKILL COMPETENCIES/INDICATORS:

1. Can demonstrate ability to identify major federal and state industrial safety regulations and industry and professional standards. (IN, S)
2. Can demonstrate thorough knowledge of EPA laws and regulations. (IN, S)
3. Can demonstrate thorough knowledge of Cal-OSHA regulations. (IN, S)
4. Can demonstrate ability to correctly read and interpret safety programs and policies, and analyze them for effectiveness. (IN, S)
5. Can demonstrate proper procedure used to investigate and/or conduct inspections to evaluate safety precautions in the work area. (R, IN, I, S, T)
6. Can demonstrate ability to accurately document results of investigations and/or inspections, and take appropriate corrective action. (R, IN, S)
7. Can demonstrate the proper procedure for investigating accidents and preparing accident reports. (R, IN, I, S)
8. Can demonstrate the ability to recommend changes in policies and procedures to prevent accidents & illness. (R, IN, I, S)
9. Can demonstrate the ability to assist in planning and developing safe work procedures and accident-prevention programs. (R, IN, I, S)
10. Can demonstrate the ability to assist in the preparation of safety and health budgets. (R, IN, I, S)
11. Can demonstrate the ability to develop and monitor emergency action plans. (IN, S)
12. .Can demonstrate the ability to produce safety measures in written form (IN, S)
13. Can demonstrate ability to enforce use of safety equipment. (R, IN, I, S)
14. Can demonstrate ability to give workshops and lectures/training to employees to assist them in being in compliance on the job. (R, IN, I, S)
15. Can demonstrate ability to prepare employee safety bulletins and training aides. (R, IN, S)
16. Can demonstrate proper techniques used to test noise levels and measure air quality, using precision instruments. (R, IN, S, T)
17. Can demonstrate ability to maintain and calibrate instruments. (R, IN, S, T)
18. Can demonstrate proper technique used to administer hearing tests to employees. (IN, S, T)
19. Can demonstrate ability to train forklift operators to qualify for licensing. (IN, I, S, T)
20. Can demonstrate ability to compile, analyze, and interpret statistical data. (IN, S)
21. Can demonstrate ability to prepare concise and accurate reports. (IN, S)
22. Can demonstrate ability to work under stress to meet schedule deadlines. (I)
23. Can demonstrate ability to deal with people beyond giving and receiving instructions. (I)
24. Can demonstrate ability to make generalizations, evaluations or decisions based upon measurable or verifiable criteria. (IN, I, S)
25. Can demonstrate basic computer skills. (IN, S, T)