

NO RTEC JOB SPECIFIC SKILLS COMPETENCY

GLASS -WORKER, PRESSED OR BLOWN (glass mfg.)
DOT CODE: 772.687-010 SVP 2

CORE SKILL COMPETENCIES/INDICATORS:

1. Can demonstrate ability to extract gather (gob of molten glass) from oven or melting pot. (R, S, T)
2. Can demonstrate ability to balance gather (gob of molten glass) on blowpipe or iron ball. (R, S, T)
3. Can demonstrate proper technique used to blow through and simultaneously rotate blowpipe to maintain proper shape for blocking, redipping, and final shaping. (R, IN, S, T)
4. Can demonstrate proper technique used to remove glass from mold using pincers, fork or other tools. (R, S, T)
5. Can demonstrate proper technique used to remove glass from mold by catching glassware from inverted molds on paddle (tray). (R, S, T)
6. Can demonstrate proper technique used to carry gather (molten glass) between work stations in shop. (R,S, T)
7. Can demonstrate proper technique used to insert and remove glassware from reheating oven, furnace or kiln. (R, S, T)
8. Can demonstrate proper technique used to insert and remove hot pressed mold from reheating oven, furnace or kiln. (R, S, T)
9. Can demonstrate proper technique used to strike glassware with metal bar to break (crack off) ware from blowpipe. (R, S, T)
10. Can demonstrate proper technique used to remove excess glass from glassware, using bar, handcutter, flame and saw. (R, S, T)
11. Can demonstrate proper technique used to gather molten glass with a ladle and pour into molds. (R, S, T)
12. Can demonstrate proper technique used to deliver a controlled dollup of glass to mold or stamp. (R, S, T)
13. Can demonstrate ability to inspect glassware and identify cracks, chips, malformations, or other defects. (IN, S,)
14. Can demonstrate proper technique used to operate a glass press. (R, S, T)
15. Can demonstrate proper technique used to hand stamp glass. (R, S, T)
16. Can demonstrate proper technique used in mold pressing and handling. (R, S, T)
17. Can demonstrate proper technique used in mold preparation and maintenance. (R, S, T)
18. Can demonstrate proper technique used in glass preparation and cleaning. (R, S, T)
19. Can demonstrate ability to identify and appropriately utilize industry specific tools and equipment, such as blowpipes, glass snips, and iron balls. (R, S, T)
20. Can demonstrate ability to set-up, operate, inspect, maintain, and make routine repairs/adjustments to Glass Kiln. (R, IN, S, T)
21. Can demonstrate ability to set-up, operate, inspect, maintain, and make routine repairs/adjustments to Glass Furnace. (R, IN, S, T)
22. Can demonstrate ability to set-up, operate, inspect, maintain, and make routine repairs/adjustments to Biomass Combustor. (R, IN, S, T)
23. Can demonstrate ability to set-up, operate, inspect, maintain, and make routine repairs/adjustments to Glass Press. (R, IN, S, T)
24. Can demonstrate ability to clean and maintain work area in an orderly fashion. (R, T)
25. Can demonstrate appropriate procedure for moving materials/items from receiving or production to storage or other designated areas by hand and/or handtruck. (T, S)
26. Can demonstrate ability to accurately maintain inventory records. (S, IN)

27. **Can demonstrate ability to work under stress to meet schedule deadlines. (R, I)**
28. **Can demonstrate an understanding of applicable occupational health and safety standards and procedures. (R, IN, S, T)**