

AEInc JOB SKILL EVALUATION FORM

Name (Print Clearly): _____ Date: _____

Please circle trade which best fits your skill set (you can circle more than one trade):

Machine Builder/ Millwright / Electrician / Pipe Fitter / Machinist / General Labor / Painter

List all Certifications: _____

Please rate your skill level experience for the following tasks:

1-None 2-Little 3-Lots 4-Expert

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|--|-------------|
| 1. Do you own your own mechanics tools and toolbox | Yes / No |
| 2. Do you have a valid driver's license | Yes / No |
| 3. Do you have reliable transportation | Yes / No |
| 4. Are you willing to drive personal vehicle for company business (for mileage) | Yes / No |
| 5. Available for last-minute overtime to complete emergency tasks | Yes / No |
| 6. Available for overnight travel | Yes / No |
| 7. Experienced with operating fork truck and have license or pass test | 1 2 3 4 |
| 8. Familiar with safe handling of large items 200 lbs or more | 1 2 3 4 |
| 9. Familiar with safe handling of large items 10,000 lbs or more | 1 2 3 4 |
| 10. Ability to prepare large machines for shipping (build crates & custom skids) | 1 2 3 4 |
| 11. Can read mechanical blue prints | 1 2 3 4 |
| 12. Ability to identify purchased components from blue prints | 1 2 3 4 |
| 13. Can fabricate custom multiple-piece details/fabrications from blue prints | 1 2 3 4 |
| 14. Can layout hole patterns to 2 place dimensions | 1 2 3 4 |
| 15. Can layout hole patterns to 3 place dimensions | 1 2 3 4 |
| 16. Have knowledge of various fasteners (SHCS, BHCS, FHCS, etc) | 1 2 3 4 |
| 17. Can operate drill press | 1 2 3 4 |
| 18. Can operate portable magnetic base drill or Hougén | 1 2 3 4 |
| 19. Can operate vertical and horizontal band saws | 1 2 3 4 |
| 20. Can operate vertical (Bridgeport) mill | 1 2 3 4 |
| 21. Can operate lathe | 1 2 3 4 |
| 22. Experienced with CNC machinery (G-code) | 1 2 3 4 |
| 23. Proficient at MIG welding | 1 2 3 4 |
| 24. Proficient at TIG welding | 1 2 3 4 |
| 25. Proficient with plasma torch | 1 2 3 4 |
| 26. Able to drill & tap holes into steel plates | 1 2 3 4 |
| 27. Assemble gear boxes, sprockets, shafts, keys, bearings | 1 2 3 4 |
| 28. Adjust drive chains and torque limiters | 1 2 3 4 |
| 29. Have metallurgy experience (familiar w/ different steel types) | 1 2 3 4 |
| 30. Can read electrical schematics | 1 2 3 4 |
| 31. Can plan and install electrical conduit runs | 1 2 3 4 |
| 32. Can install and label sensor cables from prints | 1 2 3 4 |
| 33. Can build j-boxes from blue prints | 1 2 3 4 |
| 34. Can wire 480V motors and correct rotation | 1 2 3 4 |
| 35. Familiar with Device Net and other machine network protocols and connections | 1 2 3 4 |
| 36. Can read pneumatic/hydraulic schematic drawings | 1 2 3 4 |
| 37. Have pneumatic plumbing experience with Push-Lok, Compression and Steel Tubing | 1 2 3 4 |
| 38. Have hydraulic plumbing experience with O-ring fittings, Pipe and Hoses | 1 2 3 4 |
| 39. Have experience with automatic lubrication systems | 1 2 3 4 |
| 40. Have conveyor assembly experience (list types of conveyors) | 1 2 3 4 |
| 41. Can lengthen or shorten roller chain | 1 2 3 4 |
| 42. Have experience with linear bearings | 1 2 3 4 |
| 43. Have painting experience (with compressed air) | 1 2 3 4 |
| 44. Ability to troubleshoot mechanical machine problems | 1 2 3 4 |
| 45. Ability to troubleshoot electrical machine problems | 1 2 3 4 |
| 46. Ability to troubleshoot pneumatic or hydraulic equipment | 1 2 3 4 |
| 47. Listen to detail in verbal instructions | 1 2 3 4 |
| 48. Ability to lead or supervise others | 1 2 3 4 |
| 49. Work best in: | Group/Alone |

List Other Relevant Skills: _____