

Trade and Industrial Field Strengths

Instructor: Note that these questions may require adjustment to fit the understanding of the student. Moreover, actual experience is likely to change the student's preference and make it more valid. Encourage the student to take his best guess, especially when doing this for the first time and when the student has no direct experience yet within the trade and industrial field.

Name: _____

Date: _____

Electrical Field	1 NOT AT ALL	2 MAYBE	3 YES	4 VERY MUCH
1) Do you think you would be good at installing, attaching or replacing wiring to circuits, circuit breakers, panel boards, fixtures, or other electrical outlets?				
2) Do you think you would be good at using electrical blueprints to complete electrical work?				
3) Do you think you would be good at using voltmeters, ohmmeters, ammeters, or other testing devices to test circuits or assess problems?				
4) Do you think you would be good at using power equipment (drills, saws, etc.) and hand tools (wire reels, screwdriver, hammer, wire strippers, pliers, cable cutters, etc.) to complete repairs and to set up electrical circuits?				
5) Do you think you would be good at working in crawl spaces, attics and basements to complete electrical circuits or repairs?				

Painting Field	1 NOT AT ALL	2 MAYBE	3 YES	4 VERY MUCH
6) Do you think you would be good at removing any furniture or items from the room you are painting?				
7) Do you think you would be good at covering any remaining items, furniture, or other surfaces (e.g., floors, molding) with painter's tape or drop cloths, such as plastic, to prevent paint from getting on them?				
8) Do you think you would be good at cleaning the surfaces to be painted by power washing walls (if outdoor) or using wet cloths and scrapers (if indoor)?				
9) Do you think you would be good at filling or patching holes in walls/ceilings using caulk, plaster, and putty?				
10) Do you think you would be good at applying paint primers or sealers as needed?				
11) Do you think you would be good at applying paint using spray guns, brushes, rollers and texturing tools, such as sponges?				
12) Do you think you would be good at setting up ladders, stools, or other devices to help reach walls and ceilings?				
13) Do you think you would be good at cleaning brushes and painting equipment with water or mineral spirits?				

Construction Field	1 NOT AT ALL	2 MAYBE	3 YES	4 VERY MUCH
14) Do you think you would be good at loading and unloading building materials?				
15) Do you think you would be good at operating large powered machinery and equipment (e.g., saws, drills, grinders, blowtorches, pressure cleaners, jackhammers)?				
16) Do you think you would be good at operating construction-related equipment (e.g., driving trucks or forklifts/manlifts)?				
17) Do you think you would be good at mixing cement, sand, and water with a concrete mixer?				
18) Do you think you would be good at setting, pouring, leveling, and forming concrete?				
Automotive Mechanical Field	1 NOT AT ALL	2 MAYBE	3 YES	4 VERY MUCH
19) Do you think you would be good at diagnosing automotive-related problems and perform repairs to fix the problem?				
20) Do you think you would be good at conducting oil changes, A/C and transmission services, brake jobs and other general maintenance?				
21) Do you think you would be good at taking apart and re-assembling vehicle components and parts?				
22) Do you think you would be good at operating large powered machinery and equipment (e.g., pneumatic wrenches, grinding machines, blowtorches, welding equipment)?				
23) Do you think you would be good at operate automotive repair-related equipment (e.g., cars, hoists, cranes)?				
24) Do you think you would be good at using small handheld tools such as screwdrivers, ratchets, wrenches, and pliers?				