

Skilled Trades Careers

Construction Trades Career Opportunities Worksheet

Please include any additional career topics unique to your participating organization or other available community-based organization.

Career Opportunities Activity Topics	Organization Has Resources	Organization Consultant
	Yes/No	Who can teach this skill?
1. Working with and naming hand tools		
2. Working with and naming electrical tools		
3. Working with and naming power tools		
4. How to read a blueprint or diagram		
5. Measurement tools and instruments		
6. On-site construction safety procedures		
7. Cutting materials—Saws and knives		
8. Joining materials—Nails and glue		
9. Mixing cement		
10. Roofing materials		
11. Electrical wiring—Diagrams		
12. Electrical wiring—Wiring a doorbell or lamp		
13. Electrical circuits and breakers		
14. Plumbing lines		
15. Cutting pipes for plumbing		
16. Joining pipes for plumbing		
17. Installing basic plumbing materials		
18. Plumbing shut-off valves		
19. Heating and air-conditioning units		
20. Ductwork for heating and air conditioning		
21. Installing doors		
22. Installing carpets		
23. Installing windows		
24. Repairing sheetrock and walls		
25. Exterior and interior painting		
26. Hanging wallpaper		
27. Foundations and forms		
28. Construction machinery		
29. Using and laying bricks and blocks		
30. Landscaping		
31. Local regulations—Codes and permits		

Career Opportunities Activity Topics	Organization Has Resources	Organization Consultant
	Yes/No	Who can teach this skill?
32. Installing telephone and cable lines		
34. Supervising a work crew		
36. Basic welding procedures and safety		
37. Working with sheet metal		
38. Glazing and working with glass		
39. Types of insulation		
40. Sprinkler fitting		
41. Using tile and plaster		
42. Types of wood		
43. Building a cabinet or wood project		
44. Using laminate materials		
43. Ornamental iron work		
44. Structural iron work		
45. Working with brick—Building a wall		
46. Pipe fitting		
47. Stonemasonry skills		

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Construction Trades Sample Program Calendar

	First Meeting Date	First Meeting Career Opportunities Topic	First Meeting Adult Consultant/ Youth Chair	Second Meeting Date	Second Meeting Career Opportunities Topic	Second Meeting Adult Consultant/ Youth Chair	Monthly Post Planning Meeting Date	Monthly Post Activity	Monthly Post Activity Consultant/ Youth Chair	Council Activity Programs
September	First Wednesday	Fall finisher	Hal, Mark	Second Wednesday	Elect officers	Bill, Martha	Third Wednesday	Host a picnic for Explorers and their families.	Mike, Mary	
October	First Wednesday	Working with and naming hand tools	James, Sean	Second Wednesday	Working with and naming electrical tools	Cliff, Cheryl	Third Wednesday	Visit a residential or commercial job site.	Kim, Jim	
November	First Wednesday	Working with and naming power tools	Frank, Tom	Second Wednesday	Working with brick—Building a wall	Peggy, Jimmy	Third Wednesday	Provide repair work for the elderly.	Keith, Amy	Learning for Life program conference
December	First Wednesday	Working with sheet metal	Cosby, Judy	Second Wednesday	Pipe fitting	Marty, Mariann	Third Wednesday	Assist special-needs students.	Karen, Stephen	
January	First Wednesday	Stonemasonry skills	Lauri, Mike	Second Wednesday	Using laminate materials	Jim, Natalie	Third Wednesday	Visit a shop steward or union official.	Adam, Becky	Learning for Life leadership workshop series — 16 components
February	First Wednesday	Using tile and plaster	Mathew, Danny	Second Wednesday	Glazing and working with glass	John, Cindy	Third Wednesday	Assist home builders with a public service project.	Michael, Debbie	
March	First Wednesday	landscaping	Tom, Katy	Second Wednesday	Foundations and forms	Carey, Ann	Third Wednesday	Organize a community clean-up campaign.	Roger, Sherri	Learning for Life community service project
April	First Wednesday	Wallpaper hanging	Cliff, Maya	Second Wednesday	Exterior and interior painting	Debbie, Murray	Third Wednesday	Demonstrate and publicize the use of safety equipment and clothing.	Alex, Gretchen	
May	First Wednesday	Installing windows	Ashley, Amy	Second Wednesday	Installing carpets	Rayna, David	Third Wednesday	Host a spring cleaning event such as community window washing.	Jeff, Joanne	Learning for Life character education in Exploring — Four components
June/July	First Wednesday	Ductwork for heating and air conditioning	Mathew, Monica	Second Wednesday	Plumbing lines	Faye, Hazel	Third Wednesday	Visit skills trades equipment suppliers.	Brenda, Joe	
August	First Wednesday	Electrical circuits and breakers	Paul, Denise	Second Wednesday	Roofing and materials	David, Stephanie	Third Wednesday		Ken, Imelda	