



Plumbing Work Processes

	Performance Completions	Hours Required
A. Care and Use of Tools	<ul style="list-style-type: none">• Use• Operation• Maintenance	250
B. Use of Materials Connected with Plumbing and Heating	<ul style="list-style-type: none">• identification of various grades of pipes	250
C. Preparation of Tools, Equipment, and Materials	<ul style="list-style-type: none">• Selection• Delivery to work site• Storage	250
D. Waste Pipe Systems	<ul style="list-style-type: none">• Installation and caulking, including leader pipes	1,000
E. Piping for Domestic Purposes	<ul style="list-style-type: none">• Hot and cold water piping	750
F. Piping for Heating Systems	<ul style="list-style-type: none">• Cutting, fitting, and connecting for system heat, hot water, and boilers	500
G. Plumbing and Draining Systems	<ul style="list-style-type: none">• Assemble in position• Connect fixtures and appliances	750
H. Plumbing Maintenance	<ul style="list-style-type: none">• Repairing or replacing old systems or individual parts	750
I. Copper Pipe Installation	<ul style="list-style-type: none">• Measuring, soldering, sweating, and attaching brackets	500
J. Gas and Oil Burners and Equipment	<ul style="list-style-type: none">• Installation, checking, repairing, replacing whole or parts	500
K. Job Layouts	<ul style="list-style-type: none">• Application of blueprints and specifications	750
L. Use of Measuring Instruments	<ul style="list-style-type: none">• Determining grades, elevations, contours, and layout of work	500
M. Code Applications	<ul style="list-style-type: none">• Layout, install, and inspect with reference to code	750



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N. Water Systems

- Connect to municipal systems 500

Total number of hours required 8,000

Make note of each different task you perform and record your work experiences in your log book. Enter the number of hours you spent performing a task in the column under the code letter for that task. There is a separate line to be used for each day of the month. Total each column and write these onto a new page at the beginning of each month. Call your VADOLI representative, 703-392-0900 ext. 102 or 131, if you have any questions.