

Plumbing Systems Design, Energy Conservation & Energy Efficient Heating

Category: Plumbing

COURSE NO: P04G-02I

CREDIT: 4 HOURS

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PRICE: TBD

Course Highlights

This online interactive presentation provides an overview on the design of plumbing systems, notably drainage, water supply, and fuel gas systems, as well as energy efficiency.

Part I provides an overview of the design of plumbing systems, including drainage systems, water supply systems and fuel gas systems as well as plumbing system insulations and key guidelines to consider for energy conservation.

Part II provides the principles of energy efficient heating, delivery and use, specifically in the context of improving commercial kitchen hot water system performance.

This online interactive presentation is intended primarily for journeyman plumbers and other technical personnel who are interested in learning more about plumbing fixtures, their maintenance and the design of plumbing systems.

Learning Objectives

This continuing education interactive presentation is intended to provide you with the following specific knowledge and skills:

Learning Objectives of Part I:

- To understand the requirements of plumbing systems.
- To gain an overview of water supply systems and their insulation.
- To understand different ways to conserve energy in plumbing systems.

Learning Objectives of Part II:

- To learn about the importance of improving commercial kitchen hot water system performance.
- To learn about different ways to reduce energy consumption in commercial kitchens.

Course Document

For this course, you will need to watch the interactive presentation titled, “Plumbing Systems Design, Energy Conservation & Energy Efficient Heating”. To access the interactive presentation, you will need to login or register and purchase the course. Following the course purchase, please click on the link provided in your account history to view the interactive presentation. The duration of the interactive presentation is approximately 245 minutes including course knowledge check and course quiz questions.

Course Quiz

Once you finish watching this interactive presentation, you will be redirected to your account to take a multiple-choice quiz consisting of twenty (20) questions to earn 4 credit hours. The quiz will be based on this interactive presentation. The minimum passing score is 70%. There is no time limit on the quiz, and you can take it multiple times until you pass at no additional cost.

Certificate of Completion

Upon successful completion of the quiz, please print your Certificate of Completion instantly. (Note: if you are paying by check or money order, you may print your Certificate of Completion after we receive your payment.) For your convenience, we will also email you your Certificate of Completion. Also, you can log in to your account at any time to access and print your Certificate of Completion.