

American Society of Plumbing Engineers Philadelphia Chapter



PLUMBING DESIGN SCHOOL Plumbing One 2025

Registration Begins August 1

Course Date	Topic
September 15	Introduction to Plumbing
September 22	Plumbing Materials
September 29	Plumbing Mathematics
October 6	Intro to National Standard Plumbing Code
October 13	Intro to International Plumbing Code
October 20	Intro to Philadelphia Plumbing Code
October 27	Fundamentals of Plumbing Hydraulics
November 3	Fundamentals of Pumping Systems
November 10	Storm Drainage Systems
November 17	Sanitary Drainage & Venting Design
November 24	Fundamentals of Electricity
December 1	Fundamentals of Fire Protection
December 8	Backflow Prevention Fundamentals
December 15	Make up day

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Registration Begins August 1

Course Date	Topic
September 15	Sizing CSST Piping & Gas Code
September 22	Sizing Water Heaters
September 29	Plumbing Fixtures – Low Flow Design
October 6	Special Waste Systems
October 13	Advanced Pumping Systems
October 20	Sizing Hot Water Circulation Systems
October 27	Grey Water & Storm Water Reclamation
November 3	Sizing of Master Mixing Valves
November 10	Sizing of Pressure Control Valves
November 17	Medical Gases NFPA 99
November 24	Medical Compressed Air & Vacuum
December 1	Purified Water Systems
December 8	Make up day