



Boiler Training Series

17 Total Lessons

Online Training

MODULE 1

Understanding Package Boilers

	Lesson ID	Length (Minutes)
District Energy Basics	670-15	25
Package Boiler Fundamentals	670-17	30
Package Boiler Design	670-19	30
Package Boiler Startup, Operation, Shutdown and Maintenance	670-21	40

MODULE 2

Boiler Basics

Combustion Theory	531-01	45
Basic Boiler Design	531-02	45
Boiler Valves and Steam Fittings	531-03	60
Boiler Fuel and Air Systems	531-04	50
Boiler Operator Roles and Responsibilities	531-08	35
Heat Transfer Principles	563-03	70

MODULE 3

Water Chemistry and Corrosion

Molecular Chemistry of Water	559-01	55
Elements and the Periodic Table of Elements	559-02	65
Chemical Compounds	559-03	45
Corrosion Causes and Effects	559-04	60
Corrosion Control in Steam Production	559-05	65
Steam Chemistry Control Guidelines	559-06	65
Industrial Water Treatment Systems	559-07	75

Melanie Payne : 704.815.7906
mpayne@hsi.com

Lori Burk : 704.815.7907
lburk@hsi.com

Kathy Cross : 704.815.7909
kcross@hsi.com

Kevin Schneider : 616.389.1912
kschneider@hsi.com

Victor Zapata : 905.846.7100
vzapata@hsi.com



hsi.com/industrial-skills