



Spire Institute – PRIMUS Steam Sterilizer School

Omaha, Nebraska

2019 - Daily Agenda

Day 1

Topic:	<u>Time</u>
Welcome/Curriculum Overview/Logistics	0800 – 0815
PRIMUS Introduction	0815 – 0900
Steam Basics (Video)	0900 – 0915
Chamber and Jacket Temperature/Pressure Profiles	0915 - 1000
Understanding Plumbing and Controls	1000 – 1030
Component Identification and Function	1030 – 1130
Lunch (Provided by PRIMUS)	1130 – 1200
Control Box Overview/Component Identification	1200 - 1230
Sensors and Inputs	1230 – 1300
Vacuum Systems	1300 - 1330
Printers	1330 – 1400
Sterilization Cycles	1400 – 1430
Boilers/Water and Steam Quality/Water Conservation	1430 – 1500
Control System Diagnostic Modes	1500 – 1545
Sterilizer Options	1545 – 1615
Discussion of Homework Assignment	1615 - 1630

Day 2

Topic:	<u>Time</u>
Tunnel Cage Washer	0800 – 0900
Tunnel Cage Washer PM	0900 – 0930
Cage & Utensil Washer	0930 – 1030
Cage & Utensil Washer PM	1030 – 1100
Glassware Washer Demonstration	1100 – 1200
Lunch (Provided by PRIMUS)	1200 – 1230
Demonstration of Troubleshooting Skills/ Component Rebuild	1230 - 1430
Software Misconceptions – What It Can and Cannot Do	1430 – 1500
Effective Use of a Printout for Troubleshooting	1500 – 1530
Calibrations and Testing	1530 – 1630
PSS8 Trinity Controller	1630 – 1700
PRI-Matic 100 Controller (PSS11)	1700 - 1730
Discussion of Homework Assignment	1730 - 1745



Day 3

Topic:	<u>Time</u>
PRIMUS Website & Parts Program Overview	0800 - 0900
Demonstration of Troubleshooting Skills	0900 – 1000
Doors and Gaskets	1000 – 1100
Bio-Seals	1100 – 1200
Lunch (Provided by PRIMUS)	1200 – 1230
Conducting a Proper PM	1230 – 1330
Installation and Start-up Issues	1330 – 1430
PRIMUS Customer Service Call Log Process	1430 – 1500
New Products and Product Upgrades	1500 - 1530
Final Examination (Self-Graded)	1530 – 1615
Presentation of Certificates	1615 - 1630
