

## EVERGREEN PACKAGING EQUIPMENT

### EH-3 - EQ-5 – EMP-1 Training Program Agenda

<b>WEEK ONE</b>		
<b>DAY ONE</b>	Welcome / Introduction	This section will cover the course expectations, safety overview and attendee introductions.
	Safety	Review of interlocks, guarding, and procedures
	Overview of Machine and Components	This will be a machine walk around briefly pointing out the various machine parts and utilities.
	Overview of Operator Interface and Screens	This will be a detailed overview of the operator panel, screens, Icons, and machine start up / shut down sequence.
<b>DAY TWO</b>	Machine Timing	Complete overview of the drive system, and both mechanical and computer timing covered
	Mandrels	Covers carton stops and use of Mandrel alignment bar
	Infeed	Complete set up of the Infeed from magazine to Mandrel
	Vacuum System	Covers set up and maintenance procedures
<b>DAY THREE</b>	Bottom Heaters	Set up and adjustments
	Heating System	Covers set up of both gas and electric systems
	Bottom Folder	Covers complete set up and maintenance procedures
<b>DAY FOUR</b>	Bottom Sealing	Set up, alignment, and dye checking procedures
	Outfeed	Covers the transfer of the carton from the former to the filler frame
	Conveyor Rail	Setting the proper rail height and leveling
	Conveyor Chains	Covers maintenance, tensioning, and alignment
<b>DAY FIVE</b>	CIP / Sterilization	Complete exercise, review of components and screens
	HEPA	Maintenance, sterile and drying air system
<b>WEEK TWO</b>		
<b>DAY SIX</b>	H <sub>2</sub> O <sub>2</sub> System	Calibration of system, setting switches
	Electrical System	Review of components, schematics, as well as some calibration
<b>DAY SEVEN</b>	Electrical System (cont.)	Review of components, schematics, as well as some calibration
	Top Folder	Set up, alignment, and maintenance
	Fill System	Covers the drive set up, and sanitary components
<b>DAY EIGHT</b>	Fill System (cont.)	Covers the drive set up, and sanitary components
	Level Control System	Detailed calibration of the system
	Air System	Review of components and schematics
<b>DAY NINE</b>	Top Heaters	Set up and adjustments
	Top Sealing	Set up, alignment, and seal integrity
	Cooling System	Review of components and maintenance
<b>DAY TEN</b>	Troubleshooting	Machine is bugged / debugged
	Lubrication System	Discuss proper maintenance
	Final Review	Final Q & A prior to concluding class

Note: This is a typical agenda of items to be covered, but the order of coverage may vary.

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