

## Bending Training Schedule [RG Series]

Day	Time	Topic	Contents
1st Day	9:00 ~ 09:15	Introduction	Introduction and Facility orientation
	9:15 ~ 10:15	Machine Overview &	Machine Parts and working explanation, Axis and Tonnage Explanation.
	10:15 ~ 10:45	Safety	Operator, Machine and Tool Safety Explanation
		Break Time	
	11:00 ~ 13:00	Basic Bending Knowledge	Bending Principle and Type of Bending, Spring back, Parameter affects on Bend elongation, V size/width selction, Tool Selection & bending Sequencing logic, Die Selection, bending tonnage calculation, Punch and Die toonage capacity explanation
	13:00 ~ 14:00	Lunch Time	
	14:00 ~ 14:30	Bending Tools & NC Control Panel Keys	Types of Punches and Dies and its selection, NC Control panel keys explanation
	14:30 ~ 15:45	Machine Switch ON and Tool Origin	Machine Switch On, machine origin, Tool Loading, Tool Centering and Tool Origin setting.
		Break Time	
	16:00 ~ 17:00	Sample Bending	Sample Bending Process and Practice of part holding with safety during bending. Control panel keys explanation
	17:00 ~ 17:15	Q & A	Q&A session
2nd Day	09:00 ~ 09:15	Review	1st Day Topic Review
	09:15 ~ 10:45	Practice of sample bending	Practice of tool loading, and tool origin setting. Practice of sample bending
		Break Time	
	11:00 ~ 13:00	Angle Mode	Program creation by deciding the bend sequence and bending practice of various samples
	13:00 ~ 14:00	Lunch Time	
	14:00 ~ 15:45	NC panel	NC panel parameter explanation
		Break Time	
	16:00 ~ 17:00	Angle Mode practice	Various Part bending practice
	17:00 ~ 17:15	Q & A	Q&A session
3rd Day	09:00 ~ 09:15	Review	Review of 2nd day session
	09:15 ~ 10:45	FR bending	Program creation of FR bend and adjustment
		Break Time	
	11:00 ~ 13:00	FR bending practice	FR Bending practice
	13:00 ~ 14:00	Lunch Time	
	14:00 ~ 15:00	Maintenance	Machine Maintenance, Tool Maintenance
	15:00 ~ 15:30	Bending Practice	Parts bending practice
		Break Time	
	15:45 ~ 16:45	Test and Feedback	TEST & Feedback session
	17:00 ~ 17:15	Certification	Certificate will be issued to TEST Qualified members