

Which Clinic Should You Attend? Use our handy quiz to determine if you should be attending Session I or Session II. Self-help guideline for XRD knowledge/experience needed for XRD II clinic

	<i>0 pts</i>	<i>1pt</i>	<i>2pt</i>	<i>Your score</i>
<i>Experience with X-ray powder diffraction for phase identification</i>	< 1 year	1-5 years	> 5 years	
<i>Use of calibration standards</i>	No	Non-Routine	Routine	
<i>Cognizant of preferred orientation problems and particle statistics in sample</i>	No	Somewhat	Always	
<i>Understand X-ray filters and monochromators</i>	No	Limited	Yes	
<i>Can name the 7 crystal systems</i>	No	With Hints	Yes	
<i>Understand Miller indices</i>	No	Kinda	Yes	
<i>Comfortable tailoring the diffractometer experiment to both the specimen and the information being sought</i>	No	Occasionally	Yes	
<i>Understand space group information: Hermann-Maguin symbols, Wyckoff positions, reflection conditions, symmetry elements</i>	No	2 of the 4	All 4	
<i>Use of Rietveld refinement</i>	Never	A Few Times	Frequently	
<i>Obtained a score of 12 or more before considering XRD II</i>			Sum =	