

LCI Characterization Facility Training Sheet – ZetaPLUS

New User Name	PI and Institution	Date

User status: **1)** Student: graduate/undergraduate (please circle your choice and indicate your starting year _____); **2)** postdoctoral researcher; **3)** faculty; **4)** others; please specify, _____.

Part I: Before Training

Authorization from PI
<p>By signing this, I approve, _____ (new user's name), to take the training on ZetaPLUS and use the LCICF lab (Rm. 106B). I agree to the following:</p> <p>1) Agree to share the running cost of the equipment ZetaPLUS (for detailed policy, please check LCICF website).</p> <p>2) Agree to take a major financial responsibility if the user causes damage to a part that is not under warranty or service contract.</p> <p>3) Understand that only limited machine failures can be tolerated during the training and the usage in order to prevent damages due to the lack of skills and practice. And the access can be suspended or terminated for violating lab policies and potentially destructive operations.</p>
<p>Signature of PI: _____ Date: _____</p>

Questions for New User			
1	Have you already taken the standard OSHA training (all KSU users) or equivalent lab safety training?	Yes	No
2	Have you read the policies of the LCI Characterization Facility?	Yes	No
3	Have you already got the sample(s) which you will need to use ZetaPLUS to study?	Yes	No
4	Have you or your advisor had a discussion with the lab manager on your sample(s)?	Yes	No
5	Any relevant previous experience:		
6	Please simply describe your sample(s):		
<p>Please read the following agreements carefully. By signing it, you agree to the following:</p> <p>1) Agree to follow closely the policies of the LCI Characterization Facility;</p> <p>2) Agree to use the equipment ZetaPLUS responsibly in terms of your own safety and a safe lab environment;</p> <p>3) Agree not to bring any hazardous materials to the lab without the approval of the lab manager;</p> <p>4) Understand that the access to the lab (Rm. 106B) can only be given to those who can finish the training, and the access can be suspended or terminated for violating lab policies and potentially destructive operations. Further training is required to restore the access.</p>			
<p>Signature of the new user: _____ Date: _____</p>			

Part II: After Training

I, _____ (new user's name), have got sufficient training on:	Initial
1 How to operate ZetaPLUS to perform DLS (particle size analysis);	
2 How to operate ZetaPLUS to measure Zeta potential;	
3 How to reserve the equipment and work in Rm. 106B safely;	
4 How to prevent damages to the hardware (especially liquid spilling when using electrode);	
5 How to prepare, handle and dump your samples properly.	
<p>Signature of the new user: _____ Date: _____</p>	

<p>Note (for lab staff use only):</p>
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Please write below or on the back if you have any issues and questions. Please also feel free to contact Dr. Lu Zou at lzou@kent.edu if you have any concerns later.