

Name.....

PURPOSE:

Each member must complete these competencies and be signed off by a suitably qualified member of staff before undertaking that practice.

INSTRUCTION TO ALL PERSONNEL:

If this practice is new to you, the processes will be demonstrated to you and you will then undertake the technique while being supervised. Only when the trainer/mentor has assessed and signed off the competency log can you undertake the technique unsupervised.

All relevant Health and Safety and COSHH risk assessments must be adhered to.

The table below sets out all the processes you must be competent in before you can access the LN2 repository.

Task	Notes	Observed and discussed (mentor to sign and date)	Competency reached (mentor to sign and date)
Read and sign relevant SOPs and Risk assessments (ORB/OCHRe: own document set replaces these)	NDCLS-RA-001 NDCLS-SOP-001		
Additional mandatory training	Liquid Nitrogen Safety eLearning (University of Oxford Safety office) In-person hands-on induction for the Level 4 repository		
Emergency procedures	Emergency contacts Oxygen depletion alarms Cryoburns		
Engineering controls in the repository	No lone working Control panel O2 sensors Extractor fan and override button Blue beacon		
Appropriate PPE	Understand what PPE is needed		
Access to samples in the cryobanks	Cryobank organisation Key for Frodo Musculoskeletal injury risk Safe positioning of storage towers outside of cryobank		
Dispensing of LN2 in small dewar	Preventing tipping Safe handling		
Movement of large dewars	Detaching from tee-bar Moving dewars Re-attaching tee-bar Logistics of getting to and using lifts Communication with OUH supplier		
Contingency for broken lifts	Additional manual handling Shift engineer engagement		

REFRESHER TRAINING LOG

Date	Trainee Signature	Mentor Signature	Nex Review Date	Comments