

METHOD STATEMENT: Operation of Beamstop

M.S.-Manual-Handling-009 rev.4

16th July 2013

Description of task: Lowering of beam stop on scissor lift to enable data-taking in MICE Hall. Beamstop will be prepared for operation using the MICE-Beamstop-Instructions (<http://micewww.pp.rl.ac.uk/documents/24>) and the Beamstop_Full_User_Guide (<http://micewww.pp.rl.ac.uk/documents/42>).

Risk Assessment: Manual-Handling-009

Note: 2 people required for manual removal of mechanical Beamstop restraint.

Task Procedure:

- 1) Trained personnel must perform this task, correct manual handling procedures must be used, and the correct PPE must be worn. The area around the scissor-lift will be checked for obstructions.
- 2) When removing the Mechanical Beamstop, 2 people are required.
- 3) Inform ISIS crew that beamstop will be opened.
- 4) The MICE Hall must be under control of the MICE PPS system when the Beamstop is opened.
- 5) When ISIS is running, the Beamstop will only be fully opened by remote control in the MICE Local Control Room (MLCR).
- 6) During any Controlled Entry, the Beamstop will be closed by remote operation before personnel enter the Hall.
- 7) After data-taking is completed, the Beamstop will be closed remotely and the Hall will remain under control of the PPS.
- 8) When the data-taking run is finished and the Hall is to be re-opened, the Beamstop must be closed and the Mechanical Beamstop replaced.