

Approved  
ORNL WORK PLAN  
Operations, Maintenance and Services



Work Plan Name / Rev: 1654751 BL14B / 0  
Expiration Date: 11/20/2025

WORK SCOPE/DESCRIPTION	
Requester (Name/Badge/Division):	Marrs, Robert / 03053994 / X186
Location of work (Bldg/Rm/Other):	8714B / / BL14B
Work Plan Title:	BL14B Computer Rack Removal
Description of Service/Work Needed: Remove the computer rack from BL14B and relocate to the southside laydown area of 8700.	
Charge Number, if required:	
Work Plan Grade/Worktype:	3 / 0
Author (Name/Badge):	Marrs, Robert / 03053994
File Attachments:	
INSTRUCTIONS	
Prerequisites/Precautions: Perform pre-job briefing. Set up traffic control.	
Directions: Remove computer rack from BL14B. Relocate to the southside laydown area of 8700.	
Post Work Testing: Notify beamline staff of completed work.	
Closeout:	
JOB HAZARD EVALUATION	
HAZARDS	PERMITS / CONTROLS
Hoisting and Rigging	<ul style="list-style-type: none"> <li>┆ Engage Hoisting and Rigging services for movement of materials (<a href="#">Guideline</a>) [Formerly Use Professional Rigger / Power Equipment Operator for ordinary lift]</li> <li>┆ Hard hats</li> <li>┆ Safety shoes</li> <li>┆ Qualified personnel</li> <li>┆ Traffic control</li> </ul>
Ergonomic Conditions (Contact Stress, Vibration, Posture, Force, Repetitive Motion)	<ul style="list-style-type: none"> <li>┆ Evaluation of work station or Evaluation of work posture/positioning</li> <li>┆ <a href="#">Exposure Assessment</a>: Enter or attach justification to classify exposure scenario as low risk, qualitative exposure assessment (QEA), or requirement to conduct quantitative exposure monitoring (QEM)</li> <li>┆ Worker rotation</li> </ul>
Manual Material Handling	<ul style="list-style-type: none"> <li>┆ Establish Controls (<a href="#">Guideline</a>) [apply 30-50-30 criteria for a non-repetitive lifting task] <ul style="list-style-type: none"> <li>┆ Reduce weight</li> <li>┆ Decrease load</li> <li>┆ Design work area</li> <li>┆ Facilitate access to material</li> <li>┆ Optimum environment</li> <li>┆ Reduce distance /Provide proper storage facilities</li> <li>┆ Load storage</li> <li>┆ Eliminate manual lifting/lowering</li> <li>┆ Eliminate pushing/pulling – Use lifting aids</li> <li>┆ Other instructions to staff</li> </ul> </li> <li>┆ Diversity of activities</li> <li>┆ Team Lifting (<a href="#">Guideline</a>)</li> <li>┆ Engage Hoisting and Rigging services for movement of materials (<a href="#">Guideline</a>)</li> <li>┆ <a href="#">Exposure Assessment</a>: Enter or attach justification to classify exposure scenario as low risk, qualitative</li> </ul>

exposure assessment (QEA), or requirement to conduct quantitative exposure monitoring (QEM)

DOCUMENTATION REVIEW AUTHORIZATION  
(Approvals are certification of hazards assessment)

Reviewer/Approver Roles	Signature	Date
Accountable Management (Service Provider, Line, Equipment Owner, or Facility Management)	Vasquez, Silbino	11/19/2024
IS/IH	Hostetler, Aaron	11/20/2024
Task Leader	Marrs, Robert	11/19/2024
Work Package Concurrence		
Facility Manager		
Operations Supervisor		
Facility Manager Approval To Start Work		
Facility Manager		
Work Start Authorization		
Task Leader		
Work Acknowledged Complete		
Task Leader		
Worker Feedback:		

