



APPENDIX A

Program Area: OHS – Construction Safety

Effective Date:

Revision Date: August 23, 2023

Approval Authority: ORC

PRECONSTRUCTION RISK ASSESSMENT

PART 1 – Completed by a BU Project Manager	
Today's Date:	Project Manager Project Name/Number:
Expected Start Date:	Expected Completion Date:
Scope of work: (Detailed description; location and type of work) Use Page 2 of Appendix A as needed.	
Department(s)/Services impacted: Include exact location and departments impacted. List those to be included in initial preconstruction meeting:	
List Contractor(s) and Emergency Contact #:	

Safety Risk		Yes	No	Action
1	Is this the first PCRA for this project?			If yes, provide a list of those departments and services affected in space above. A preconstruction meeting with stakeholders may be necessary.
2	Is this work taking place in a space that was used previously or current as a laboratory?			If yes, answer questions 3-23. If no answer questions 7-23 Describe the type of Laboratory Ex. Wet lab, chemical lab, or biological lab. Provide scope including if any existence equipment is to be removed (fume hoods, sinks, or drains.)
3	If work is in a lab, was there any use of biologicals, gases, or animals?			If yes, PI is to decontaminate lab then contact Research Safety to certify. https://www.bu.edu/researchsupport/files/2016/08/EHS-Laboratory-or-Equipment-Decontamination-Certification.pdf
4	Has the lab been decontaminated by Principal Investigator (PI) or prior occupant?			If yes, provide proof of decontamination. If no, have PI contact Research Safety and Environmental Management to coordinate decontamination protocol.
5	Will existing lab equipment be removed? (Fume hoods, duct work, sinks, and refrigerators?)			If yes, provide decommissioning certification for lab and duct work. Contact Environmental Management for list of BU approved vendors.
6	Will Lab Safety equipment, local exhaust, chemical fume hoods, eyewash or safety showers be effected or installed?			If yes, please contact EH&S on CRC @ 617-353-4094 or Med campus @ 617-358-7840
7	Will any duct work be cut using any equipment that might produce a spark?			If yes, provide proof the duct has been decontaminated PRIOR to cutting. See Hot Work Policy
8	Will the activity affect air quality for personnel in or around the project area; generate dust, odors, fumes, or aerosolize water?			If yes, provide plan of how to isolate area and control potential hazards. This may include; partitions, negative air machines, HEPA devices or other mitigating measures.
9	Will the activity produce noise that can negatively impact building occupants?			If yes, submit mitigating measures plan as part of this assessment.
10	Will the activity produce vibrations that can negatively impact building occupants?			If yes, submit mitigating measures plan as part of this assessment.
11	Will the activity require the use of flammable gases or involve cutting/burning, welding, brazing, soldering, or grinding?			If yes, submit a BU Hot Work Permit Application to the BU Safety Officer. A BFD Application for Cutting-Burning-Welding Permit may also be required.



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12	Will the building fire alarm system be out of service for more than 8 hours or the buildings sprinkler system be out of service for more than 10 hours?			<i>If yes, coordinate activity with the BU Impairment coordinator. Notification to the AHJ may be necessary. A fire watch may be required. Please note: the Safety Officer may require a fire watch regardless of the length of impairment. Obtain a BFD APPLICATION TO BAG SMOKE DETECTORS PERMIT if bagging smoke detectors. Ensure the NFPA 241 plan is current, if applicable.</i>
13	Will utilities be affected or need shutdown during any phase of activity? Utilities include; electrical, water, gas, HVAC, medical gas systems, etc....			<i>Coordinate shutdown with FMP Operations.</i>
14	Will a dumpster be utilized for this project?			<i>If yes, The BU requirement is to cover the dumpster(s) when not in use. They should not be exposed to the elements. Also, location of dumpster shall be coordinated.</i>
15	Have emergency shutoff valves been identified in areas impacted by this project?			<i>If project will impact utilities, emergency shutoffs must be identified before work begins. Coordinate with FMP Operations as necessary.</i>
16	Will confined or permit required confined spaces be entered?			<i>If yes, the contractor(s) must submit their confined space entry program to EHS for review.</i>
17	Will suspect asbestos containing materials be disturbed?			<i>If yes, complete an asbestos assessment request at http://www.bu.edu/ehs/ar</i>
18	Will other hazardous building materials (lead paint, PCBs in exterior sealants/caulking, etc.) be disturbed?			<i>If yes, coordinate with EHS for sampling and disposal of known/potential hazardous materials.</i>
19	Will regulated wastes (chemicals, oil, oil-based paints and coatings, fluorescent bulbs/ballasts, batteries, etc.) be generated?			<i>If yes, coordinate segregation and disposal through EHS.</i>
20	Will environmentally sensitive equipment (fuel-burning equipment such as boilers, generators or pumps, oil tanks larger than 50 gallons, refrigeration units, etc.) be removed or installed?			<i>If yes, coordinate removal and disposal with EHS. Submit specification sheets for any new equipment to EHS for review and approval prior to installation. University Environmental Permits may need amending.</i>
21	Will new equipment or processes (such as equipment washers or laboratory operations) discharge non-sanitary (i.e. other than kitchen or hand-washing) water?			<i>If yes, an MWRA permit, sampling location and/or pH neutralization system may be necessary. Contact EHS to discuss requirements.</i>
22	Will the project require Lockout/Tagout to be conducted?			Will the project require Lockout/Tagout to be conducted?
23	Will the project require the use of a crane?			<i>If yes, and if the crane is 20 tons or more, submit a pick plan. See requirements, Appendix D.</i>
24	Are there any RF, Cellphone and all other types of antennas/ transmitters present?			<i>If yes, submit the current radiation survey results.</i>

Complete and Submit to the BU Safety Officer.

Note: *Project cannot commence until the PCRA has been approved by a BU Safety Officer.*