



**Appendix D  
Process Safety Checklist for  
FDO Architectural and Renovation Projects**

Review and consider the impact on the following. Check Yes, No, or Unsure for each issue.

<b>General Safety Section Complete for all Projects</b>				
<b>Question</b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>	<b>If Yes, provide brief explanation &amp; page # in drawings, if applicable</b>
Will this impact emergency preparedness procedures, including but not limited to emergency egress, occupant loading, etc.?				
Will this impact emergency equipment, fire alarms, sprinklers system, etc.?				
Are there any modified or new confined spaces?				
Are there fall protection requirements including but not limited to handrail installation or modification, roof fall protection, platforms >4', etc.?				
Are there fixed ladders?				
Are there any mezzanines or platforms?				
Do walking working surfaces require drainage, e.g., drain for safety shower?				
Do walking working surfaces require slip resistance e.g., kitchen areas?				
Will there be equipment requiring guarding?				
Is there a need to label electrical disconnects, breaker panels, etc.?				

<b>General Safety Section Complete for all Projects</b>				
<b>Question</b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>	<b>If Yes, provide brief explanation &amp; page # in drawings, if applicable</b>
Will there be electrical outlets installed within 6' of water source?				
Are there any electrically hazardous areas (Class I, II, or III)?				
Will safety showers or eyewash stations be installed?				
Will emergency lighting be installed?				
Will general or local exhaust ventilation to control a hazardous atmosphere (not HVAC) be installed?				
Are there or will there be any underground storage tanks (new or existing)?				
Will pressure vessels be installed or modified in any way?				
Will cranes or overhead hoists be installed?				
Will there be a loading dock?				
Will there be piping or vessels that require labeling?				
Will any high noise (>85 dBA) equipment be installed or modified?				
Will any equipment that emits atmospheric pollution be installed? Consider generators, boilers, etc.?				
Will there be emergency shutoffs or interlocks installed on equipment?				

<b>Environmental Section Complete for ALL Projects</b>				
<b>Question</b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>	<b>If Yes, provide brief explanation &amp; page # in drawings, if applicable</b>
Will asbestos testing or abatement occur?				
Will lead testing or abatement occur?				
Will mold testing or remediation occur?				
<b>Laboratory Section Complete for Projects Impacting Laboratories</b>				
<b>Question</b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>	<b>If Yes, provide brief explanation &amp; page # in drawings, if applicable</b>
Is there a need to modify or add ventilation such as hoods (chemical, biological, dust, vapors, etc.)?				
Will a biosafety laboratory be impacted?				
Are there any design considerations or enhancements for radiation sources or laser use?				
Will there be any special systems installed such as chemical gases delivery systems for experiments, environmental controls, mechanical equipment for experiments, etc.?				
Are there any design considerations for animal handling?				