This flow diagram will assist you to determine what type (if any) fall protection is required when working on various sloped roofs.

1. **Is the roof flat?**
   - **Yes**: Is the roof edge protected with a guard rail or parapet at least 42” high?
     - **Yes**: Will the work be conducted in a designated area (and access to it guided with stanchions and cables)?
       - **Yes**: Are all skylights and other roof openings in the work area protected by guard rails or screens/grates (which can support 200 lbs) and is the access hatch closed or otherwise protected?
         - **Yes**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
         - **No**: No personnel fall arrest equipment is required, proceed safely.
       - **No**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
     - **No**: Is the roof low sloped (equal or less than a 4 on 12 pitch)
       - **Yes**: Is the roof edge protected with a guard rail or parapet at least 42” high?
         - **Yes**: Are all skylights and other roof openings in the work area protected by guard rails or screens/grates (which can support 200 lbs) and is the access hatch closed or otherwise protected?
           - **Yes**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
           - **No**: No personnel fall arrest equipment is required, proceed safely.
         - **No**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
       - **No**: Is the roof steep sloped (greater than a 4 on 12 but less than 8 on 12 pitch)
         - **Yes**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
         - **No**: A site specific work practice may be required. Contact EHS or your supervisor.
   - **No**: Is the roof low sloped (equal or less than a 4 on 12 pitch)
     - **Yes**: Is the roof edge protected with a guard rail or parapet at least 42” high?
       - **Yes**: Are all skylights and other roof openings in the work area protected by guard rails or screens/grates (which can support 200 lbs) and is the access hatch closed or otherwise protected?
         - **Yes**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
         - **No**: No personnel fall arrest equipment is required, proceed safely.
       - **No**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
     - **No**: Is the roof steep sloped (greater than a 4 on 12 but less than 8 on 12 pitch)
       - **Yes**: A personal fall arrest or restraint system is required. All work must be performed in accordance with the fall protection SOP as described in this program.
       - **No**: A site specific work practice may be required. Contact EHS or your supervisor.
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