
IGNITION SOURCES

Controls for ignition sources are dictated in several chapters of the IFC, including specific requirements for electrical equipment and hot work involving brazing, oxygen-acetylene cutting and welding. IFC Chapter 3 contains general requirements to address separating uses and activities involving potential sources of open flames from combustible materials. The provisions require adequate separation between open flames and combustible materials, open-flame warning devices such as road flares and negligent burning of combustible vegetation and materials. Cooking, decoration, theatrical or construction activities are regulated elsewhere in Chapter 3. [\[Ref. 305\]](#)

An open-ended requirement for the control of ignition sources and unwanted fires is included in IFC Section 305.5. This section states that when situations, uses or processes have repeatedly caused fires, the cause of the fire must be mitigated. This section can be used to address systems or situations that are not specifically regulated in the code, but are creating an unsafe situation resulting in repeat fires. There are no specific requirements to address the hazard other than the requirement to modify the situation to prevent further fires. [\[Ref. 305.5\]](#)
