



**City of Milpitas  
Building and Safety Department**

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**Arc-Fault Circuit-Interrupter  
Protection (AFCI) for  
residential dwellings**

<b>Policy:</b>	BDP-EL05
Effective Date:	05/03/07
Proposed by:	
Last Reviewed/ Revised:	1/1/2011
Reviewed/ Revised by:	DW
Approved By:	Keyvan Irannejad P.E. Chief Building Official



**The following is the Building Official's interpretation of 2010 California Electrical Code article 210.12 for Arc-Fault Circuit-Interrupter Protection (AFCI):**

In addition to any requirements for new dwelling construction or additions, arc-fault circuit interrupters shall be installed when:

1. Any electrical service panel containing family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas is replaced.
2. Any electrical distribution (sub) panel containing circuits for family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas is replaced.
3. Any alteration or extension of the electrical system branch circuits that supply existing dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas occurs.