



BASIC ELECTRICAL PLANNING GUIDELINES FOR CUBICLE WORKSTATIONS

Planning Guide	Check Preferences
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Type of In-feed:

Base -	Coming off of a wall/column junction box *See code concerns below	_____
	Extended Base In-feed (Bypass) _____	
Base -	Coming up from the floor	_____
	Standard Flooring _____	
	Raised Flooring _____	
Ceiling - with power pole		_____
	Sheetrock ceiling _____	
	Ceiling Tiles _____	
	(Locations of Lighting Fixtures/Sprinklers required)	

Electric positioning in Workstation:

Raceway - at base		_____
Beltline		_____
	Above Worksurface _____	
	Below Surface _____	

Wall Treatment: **See code concerns below*

(For workstations placed against perimeter walls of offices)

Lining walls with panels (aesthetic reasons)	_____
No panels against walls (utilize wall outlets for electric)	_____

Type of Equipment Being Used at Workstations:

Computer (Tower)	_____	Monitor	_____
Laptop	_____	Phone	_____
Printer	_____	Fax	_____
Copier	_____		
Other	_____		

Voice & Data Communication Cabling:

Cables run through panel systems raceways	_____
Boxes mounted:	
Use Raceway Cutout _____	Face mount _____
Under Desk mount _____	

Average Cable Capacity in Panel systems (with electrical conduit):

Powerpole - 39-46 cables	Raceway - 24-48 cables
*Will vary by manufacturer brand. Based on .220 diameter Cat 5E cables.	

* Based on our knowledge of building codes with regards to electrical for panel systems furniture, junction boxes for panel (cubicle) in-feeds must be located in a place so that they are accessible. No junction boxes may be placed (blocked) behind cubicle panels.