ELECTRICAL

Are all flexible electrical cords strategically placed in such a manner to prevent tripping hazards?  

Are all electrical cords, appliances and equipment marked with tags indicating approval by a nationally recognized testing agency such as the underwriters laboratory?  

Do all portable tools and appliances have grounded cords and plugs or an approved system of double insulation?  

Are extension cords being used temporarily?  
Are cords in good repair?  
Are cords not running under rugs or mats?  
Are electrical panels free from obstruction?  
Are multiple outlet (ground fault) strips being used?  

Are there only two cords per wall outlet?  

Are your workplace electricians familiar with the Cal/OSHA Electrical Safety Orders?  

Do you specify compliance with Cal/OSHA for all contract electrical work?  

Are all employees required to report as soon as practicable any obvious hazard to life or property observed in connection with electrical equipment or lines?  

Are all employees instructed to make preliminary inspections and/or appropriate tests to determine what conditions exist before starting work on electrical equipment or lines?  

When electrical equipment or lines are to be serviced, maintained, or adjusted, are necessary switches opened, locked out, and tagged whenever possible?  

Are multiple plug adaptors prohibited?  

Are ground-fault circuit interrupters installed on each temporary 15 or 20 ampere, 120 volt AC circuit at locations where construction, demolition, modifications, alterations, or excavations are being performed?  

Are all temporary circuits protected by suitable disconnecting switches or plug connectors at the junction with permanent wiring?  

In wet or damp locations, are electrical tools and equipment appropriate for the use, or location, or otherwise protected?  

Is the location of electrical power lines and cables (overhead, underground, underfloor, other side of walls) determined before digging, drilling, or similar work is begun?
Are metal measuring tapes, ropes, handlines, or similar devices with metallic thread woven into the fabric prohibited where they could come in contact with energized parts of equipment or circuit conductors?

Is the use of metal ladders prohibited in areas where the ladder or the person using the ladder could come in contact with energized parts of equipment, fixtures or circuit conductors?

Are disconnecting means always opened before fuses are replaced?

Do all interior wiring systems include provisions for grounding metal parts or electrical raceways, equipment, and enclosures?

Are all electrical raceways and enclosures securely fastened in place?

Are all energized parts of electrical circuits and equipment guarded against accidental contact by approved cabinets or enclosures?

Is sufficient access and working space provided and maintained about all electrical equipment to permit ready and safe operations and maintenance?

Are all unused openings (including conduit knockouts) in electrical enclosures and fittings closed with appropriate covers, plugs, or plates?

Are disconnecting switches for electrical motors in excess of two horsepower capable of opening the circuit when the motor is in a stalled condition without exploding? (Switches must be horsepower rated equal to or in excess of the motor hp rating.)

Is low voltage protection provided in the control device of motors driving machines or equipment which could cause probable injury from inadvertent starting?

Is each motor disconnecting switch or circuit breaker located within sight of the motor control device?

Is each motor located within sight of its controller or the controller disconnecting means capable of being locked in the open position, or is separate disconnecting means installed in the circuit within sight of the motor?

Is the controller for each motor in excess of two horsepower rated in horsepower equal to or in excess of the rating of the motor it serves?

Are employees who regularly work on or around energized electrical equipment or lines instructed in cardio-pulmonary resuscitation (CPR) methods?

Are employees prohibited from working alone on energized lines or equipment over 600 volts?