

## PROFESSIONAL SERVICES – ELECTRICAL



### Arc Fault Safety – Arc Flash

#### Changes to arc flash standards and hazard reduction equipment

In Australia, laws and standards identify the need for arc fault safety to be included as part of your electrical safety program.

The NENS 09 Guideline applies to workers within the electrical supply industry who are required to work on or near low and high voltage electrical apparatus.

NENS 09 requires an arc flash hazard assessment to help identify and implement controls to reduce the likelihood and severity of an arc incident.

### AS/NZS 3000:2007 Wiring Rules

This Standard states the minimum requirements to meet your obligation to provide and maintain a safe working electrical supply and protect your employees.

To help you with understanding the hazards, developing and implementing controls, EDMS Australia's qualified and experienced electrical engineers will perform electrical circuit audits in your workplace.

We will identify areas of risks and advise on controls to mitigate those risks.

### HOW WE CAN HELP

As part of your workplace audit, EDMS will perform:

- Data gathering
- Electrical System modelling
- Short circuit analysis (IEC 60909)
- Protection study
- Coordination study
- Arc flash assessment (IEEE 1584)

For further information and to book your audit please contact EDMS Australia.