



Why carry out a Thermal Imaging Survey from Thermal Works !

Safety: Electrical faults are never planned in any business, with such unplanned events, procedures and planning at these times can be less than adequate due to the nature of the event, this places people in harm's way, reducing the level of safety to the persons directly involved, keep your place of work safe !

Cost Savings: Overloaded, overheating or imbalanced electrical systems can cost consumers a lot of extra money, Thermal Imaging Surveys can often highlight these issues that in most cases can easily be addresses to reduce the operating cost within your business.

Efficiency: Thermal Imaging Surveys in many cases can highlight fault connections or operational conditions that contribute to unexpected machinery downtime, improve your companies efficiency with a Thermal Imaging Survey.

Infrared thermal imaging technology is utilised in the electrical industry to identify a wide range of electrical faults. Some of which include.

- Identifying loose or corroded connections
- Poor breaker connections
- Overloading and overheating
- Broken conductor strands
- Unbalanced 3 phase loads
- Overheating bearings in motors & generators
- Ineffective cooling of motors
- Locating faulty floor heating elements

Electrical fires represent 40% of fire loss insurance costs in industry & 20% of large-scale fire incidents. A thermographic survey from Thermal Works is a fast and cost effective way to locate faults with no disruption to the running of your business.

Our Thermographers are members of The Australian Institute of Non-Destructive Testing, and are also foundation members of AUSPTA "Australian Professional Thermographers Association" guaranteeing you the highest standard of thermal imaging survey. A full report is supplied at the end of each survey, with thermal & digital images of all noted problems.

Infrared Thermal Imaging is the best non-intrusive method of minimising the risk of fire within the electrical systems within your business, Providing your staff a safe place of work.

Thermal Works is a truly independent supplier of Professional Thermal Imaging Services ensuring the integrity of all thermal imaging survey results.

Call today to discuss your thermal imaging requirements

Scott Fletcher 0447 900 672

Or visit our website at www.thermalworks.com.au for further details and register your interest

Be in the news for all the right reasons !