

The Wates “Heat Map” – A Brief Synopsis

The aim of the heat map is to visually identify the location of safety “Hot Spots” that otherwise may be missed by data alone. The site operatives identify areas of best practice and highlight them with the use of “Say What You See - **Go**” cards for rewarding best safety practices. As a corollary to this, they identify locations that are delivering high levels of negatives and safety concerns via the “Seen Something Negative - **Stop**” cards.

All Stop/Go cards are reviewed by the site management, collated and action taken as required to close out.

The Stop/Go feedback is then transferred onto a “heat map” easily and visually highlighting areas of concern or positivity that the site team can use to focus on to ensure site safety governance and compliance.

The “heat map” is a visual expression of areas where potential workplace-based risks may be expected. It is located at the biometric turnstile entry into the workplace area and is highly visible. The heat map consists of a plan of the entire workplace superimposed onto two steel sheets, one for each floor. (See attached photograph.) Every day the locations recorded on the stop/go cards are analysed and the site manager attaches a magnetic marker to the appropriate area on the workplace “heat map” plan providing a visual representation of where these potential safety hazards lie in an easy to see red/green colour coding.

Initially, the heat map is used as a site-based information tool that is shared with the site team. Later to communicate project-wide safety practices, companywide.

The stop/go cards are collated regionally and the site based information is cascaded to central files for compilation, this is then transferred to a safety dashboard and cascaded throughout the company/region to understand region/company-wide safety issues or good practices.