



iResponse

EMERGENCY MANAGEMENT SOLUTION

DATASHEET

iResponse Emergency Manager is a map based system designed to improve pre-planning, training and ensure managers & responders are 'best-prepared' when mitigating an emergency situation.

Improves Emergency Response

iResponse Emergency Manager is designed to be accessed in incident control rooms, emergency control centres, fire engines & command vehicles. It provides decision makers & response personnel with information such as pre-plan data and decision support tools when dealing with an incident, ensuring that you are 'best prepared' when mitigating an emergency.

Adds Value to Emergency Pre-Planning

Ideal for use in a classroom setting, iResponse Emergency Manager facilitates the development of emergency pre-plans, assists in desktop exercises and familiarises new recruits with the geographic features of any location: from a single process unit to an entire facility.

Improves Understanding of Complex Scenarios

By providing a map view of the relative location of resources and existing infrastructure, iResponse Emergency Manager enables the clear visualisation of an incident. Mapping tools enhance the accuracy of site knowledge by enabling information such as exact distances and asset information to be quickly determined. Tools such as foam calculators, plume dispersion modellers, firewater bund volume calculators and hose run modellers are provided to support the determination of incident impact and resource deployment requirements. These tools reflect the latest Fire Engineering standards

Facilitates better Compliance Management

In an environment where it is imperative to demonstrate conformity with standards for fire, safety, incident preparedness and emergency response, iResponse Emergency Manager provides facilities to store and manage compliance data. Tools exist to store and query detailed asset/scenario data, safety/procedural documentation and compliance details for improved compliance management.

Location of Key Site Features

iResponse Emergency Manager allows responders to collate and store locations of any key site features, such as hydrants, master isolation valves, activation controls for fixed fire systems & site drains. Emergency Manager is a flexible software system, allowing the user to create and capture a representation and location of any site feature which would be of use when planning or responding to an emergency.

At A Glance

- ✓ Reduces risk to response personnel, by allowing simple retrieval of important information, assisting time-critical decisions
- ✓ Facilitates Mutual Aid agreements by providing a means to share incident information between personnel at multiple facilities
- ✓ Enables clear visualisation of complex scenarios through 2D mapping of your facility.
- ✓ Helps decision makers understand the impact of an incident and helps to plan a response within your emergency control centre.
- ✓ Reduces human error by providing decision support tools built using the latest Fire Engineering Standards.
- ✓ Integrates with industry recognised modelling packages such as ALOHA (please see US Environmental Protection Agency <http://www.epa.gov> for further details)
- ✓ Easy to use interface, designed for mobile external use, both inside & outside a vehicle.

Cleveland Process Designs Limited is a technical services provider, with a proven track record in finding the right combination of people and skills to fulfil your requirements.

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