

# Fire Service Emergency Cover Training Programme

From Training4GIS



## Team Leaders Course Guide





## Team Leaders Course Guide

### INTRODUCTION

In September 2006 The GeoInformation Group were awarded a contract by Communities and Local Government to write and deliver a new set of training courses for the FSEC Toolkit.

The new programme has been designed to provide a modular approach to learning the FSEC methodology and software.

The complete FSEC Toolkit training programme has been broken down into digestible chunks of learning, underpinned by a starter module called 'Background'; additional modules focus on key FSEC areas, such as Dwelling Fires, Other Buildings, Special Services and Major Incidents.

### COURSE LEVELS

Courses are aimed at three levels of user:

- Practitioners, those who press the software button to get the results,
- Team Leaders, those who manage the process and the team involved in getting the results
- Chief Fire Officers, this is a 1 hr briefing on the benefits of FSEC and is not a course.

### COURSE AVAILABILITY

Courses are now available from The GeoInformation Group and this document provides the details on the content of the Level 2 Team Leaders Workshop.

Courses are being run at regional centres around the UK. To find out more about these centres and when your next course is scheduled please contact Linda Baron on 01223 88 00 77.



## MODULE 2

### TEAM LEADERS WORKSHOP

#### AIM

To provide middle management, project managers and supervisors with a full appreciation of the time scales involved in data update and modelling; modelling capabilities, result reporting and integration of the FSEC Toolkit into other areas of work of the FRS.

**Time:** 2 days

**Pre Requisite:** None

#### COURSE CONTENT

**Session 1: Introduction to the FSEC Toolkit**

- FSEC Toolkit
- Risk Assessment
- FSEC Model
- Geographical Information Systems
- Data Management
- FSEC Statistical Outputs
- FSEC Visual Outputs

**Practical 1: Cost Analysis & FSEC Model Results**

**Session 2: Developing a Base Case Strategy**

- Model Inputs
- Model Requirements
- Developing Dwelling Fires
- Developing Other Buildings
- Developing Special Services
- Developing Major Incidents
- Model Outputs

**Practical 2: Data Requirements and Data Management**

- Session 3: Interpreting Strategies**  
Identifying Potential Strategies  
Identifying Changes in Resources  
Considering Response Times  
Assessing Strategies  
Comparing Strategies  
Individual Strategies  
Integrated Strategies
- Practical 3: Developing Strategies**
- Session 4: Using FSEC Results In Assessing Fire Prevention Strategies**  
Defining the Rates of Fire  
Identifying High and Very High Rates of Fire  
Developing Strategies  
Testing Strategies
- Practical 4 : Comparing and Assessing Fire Prevention Strategies.**
- Session 5: FSEC Results for Response Strategies**  
Relocating Fire Stations  
Adding New Fire Stations  
Adjusting and Changing Crews  
Adjusting Appliances
- Practical 5: Comparing and Assessing Response Strategies**
- Session 6: Summary**  
Reviewing the FSEC Model  
Relating FSEC to Individual FRS  
Questions & Answers

On attending this course each student will receive a course workbook including course notes, practical exercises and handouts. Notes received when attending subsequent courses will be added to the workbook to provide a full FSEC Toolkit training manual.

In addition each Fire & Rescue Service that sends a student on a course will be provided with additional tutorial notes to expand on the lectures and to offer a continued learning programme beyond the FSEC training.

For more information contact

Training4GIS, The GeoInformation Group , Cow Lane, Telford House, Cambridge CB21 5HB  
T +44 1223 88 00 77 F +44 1223 88 00 97 url [www.training4gis.com](http://www.training4gis.com)