

# **ARSON** and then some!

John Williamson. Dip FM, MSc, FIFireE.

#### **ARSON**



- 60% arson fires in some areas
- 50% of property fires is average
- 62% of small fires

#### **ARSON**

- Still growing and has doubled since 91!
- 900.000 arson fires annually
- 1.7 million arson fires in 10 years
- 1,100 arson fire deaths in 10 years
- Only 9% arson cases cleared up

### ARSON in an average week



- 2100 arson attacks
- 55 injuries
- 2 deaths
- Costs £40 million damage and costs
- 20 Schools damaged or destroyed
- 4 places of religion damaged/destroyed

### What has been done?



- Government funding
- APB
- Arson Control Forum
- Lots of different people involved
- Working together
- Starting to see some change





### **ARSON**



- 10-17 year olds 40% those prosecuted
- Low income are victims by 31 times
- Vehicle arson fastest growing-trebled since 1991

#### **MOTIVES FOR ARSON**



- Profit
- Vandalism
- Excitement
- Revenge
- Crime concealment
- Extremism
- Psychological problems

### Setting an arson fire



- Location
- Fuels
- Flammable liquids
- Types of accelerant
- Method of initiation

### Stating the obvious!



- Evidence of forced entry
- Repeated number of fires
- Same person at different fires
- Firefighting difficulties and traps
- Interfering with fire safety measures
- Persons wrongly dressed for occasion

### **Reasons for suspicion**



- Multiple seats of fire
- Contents disposition
- Things that shouldn't be there
- Unusually severe fire/rapid development
- Fire spread patterns
- Missing items/value of stock/mismatch
- Evidence of other crime

#### What can I do?



- Position of waste bins and skips
- Pallet storage
- Fences and security
- Liaison with other businesses
- Liaison with police and neighbourhood
- Watch for signs-small fires in area
- Manage issues well revenge arson



## Fire as a weapon



- Cover of crime such as assault
- Give the impression of an accident
- Use of an accelerant
- Smoke direction
- Mix suicide with homicide

































































