



# Junior Achievements Awards

Kilkenny College  
April 2007

The emergency services &  
Road safety ethics.



# Killian J Hennessy

## Assistant Chief Fire Officer

### Kilkenny Fire & Rescue Service

Is everyone comfortable?

Can everyone read this?

Escape route?

Operational station.

Questions session.

# Kilkenny Fire Rescue Service



## ⌘ Aims & Objectives

- ☑ The emergency services
- ☑ The fire rescue service – what we do
- ☑ How to contact the emergency services
- ☑ Aim to impart some reference to *ethics and road safety* (the moral principle influencing conduct)

# An Officer of Kilkenny Fire Rescue Service



⌘ Who am I?

⌘ What do I do?

⌘ What do I bring to my work?

# The emergency services



⌘ What are the emergency services?

- ☑ Fire Rescue;
- ☑ Ambulance Service;
- ☑ Police Service.

⌘ Specifically the Fire Rescue Service?

# Kilkenny Fire Rescue Service

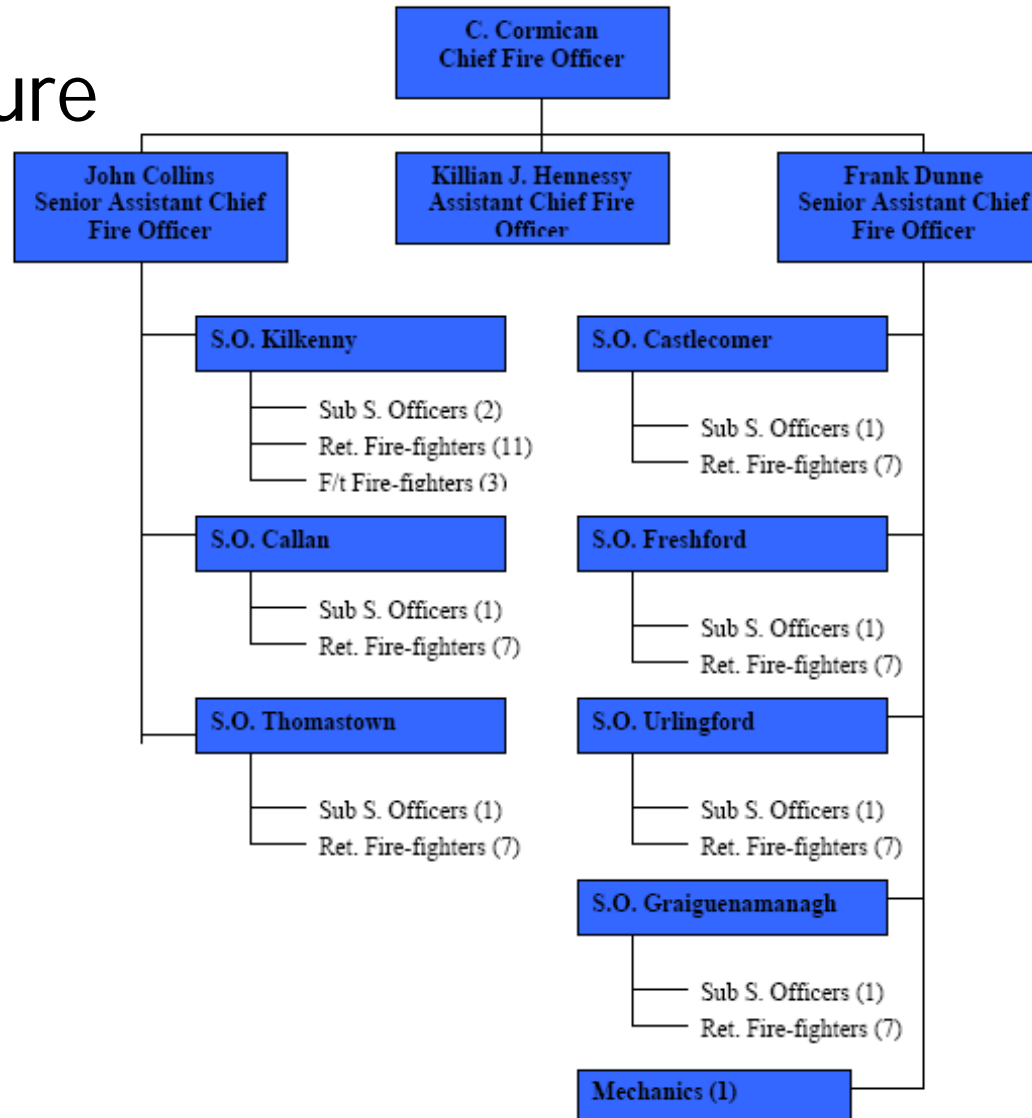


## Specifically the Fire Rescue Service

- ⌘ Seven brigades
- ⌘ 71no firefighter and junior officers
- ⌘ 4no senior fire officer
- ⌘ 2no admin support
- ⌘ 1no fleet mechanic (26no vehicles)

# Kilkenny Fire Rescue Service

## The structure



# Kilkenny Fire Rescue Service



## Our fleet

- ⌘ 15no class B appliance
- ⌘ 1no specialist 'Crash Rescue' appliance
- ⌘ 1no water tanker
- ⌘ 1no high reach appliance, 20.0 metres
- ⌘ 7no 4x4 people transporters



# Kilkenny Fire Rescue Service



## Statistics

- ⌘ 1,086 emergency calls last year
- ⌘ Average response time 4.5 minutes  
(from time of call to vehicle leaving front door of station)
- ⌘ 334 fires
- ⌘ 139 road traffic collisions
- ⌘ 4 water rescues
- ⌘ 2 non-fire rescues
- ⌘ 78 rescues
- ⌘ 6 chemical incidents

# What do we do? (ops)



## Fire Rescue Service

- ⌘ Fires
- ⌘ Chemical spills / fires
- ⌘ Water rescue
- ⌘ Road Traffic Collisions (RTC)
- ⌘ Rescues
- ⌘ Special Service

# What do we do? (prev)



## Fire Prevention / Mitigation

### ⌘ Fire Safety Certificate

(Everything except a private house and agricultural building)

### ⌘ Inspection of Residential risk premises

☒ Nursing Homes

☒ Hospitals

### ⌘ Petroleum Service Stations

### ⌘ Licensed Premises

☒ During Performance Inspections

### ⌘ Crèches / Child Care premises

### ⌘ Pre-Fire Planning

# What do we do? (fire 1/4)

## Fire Rescue Service



# What do we do? (fire 2/4)

## Fire Rescue Service



# What do we do? (fire 3/4)

## Fire Rescue Service



# What do we do? (fire 4/4)

## Fire Rescue Service



# What do we do? (chemical 1/2)

## Fire Rescue Service





# What do we do? (chemical 2/2)

## Fire Rescue Service



# What do we do? (plane 1/2)

## Fire Rescue Service



# What do we do? (plane 2/2)

## Fire Rescue Service



# What do we do? (water)

## Fire Rescue Service



# What do we do? (RTC 1/5)

## Fire Rescue Service



# What do we do? (RTC 2/5)

## Fire Rescue Service



# What do we do? (RTC 3/5)

## Fire Rescue Service



# What do we do? (RTC 4/5)

## Fire Rescue Service





# What do we do? (RTC 5/5)

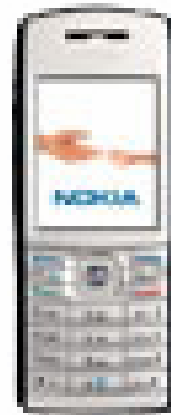
## Fire Rescue Service



# How to get the emergency services?

⌘ Telephone

⌘ 112



⌘ Which service?

- Where you are?
  - What is involved?
  - Anyone trapped / missing?

⌘ ICE

# Road Traffic Collisions



# Road Traffic Collisions



## Kinematics

(Definition - the branch of mechanics concerned with the motion of objects without reference to the forces which cause the motion.)

## Mechanism of injury

1. Vehicle impact itself
2. The occupant within the vehicle hitting the inside of the vehicle and/or one another.
3. The occupants organs within their body.

# Road Traffic Collisions



# Road Traffic Collisions



# Road Traffic Collisions



# Road Safety



You guys will all be driving one day soon

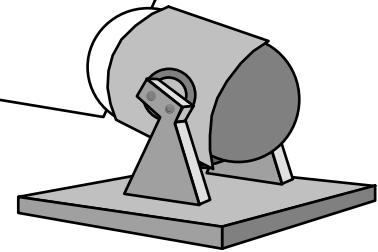
REMEMBER

- ⌘ Speed limits are “limits” not targets
- ⌘ Safe distance from the vehicle in front, the two second rule.
- ⌘ If your tired, don't drive, driver fatigue is a killer literally.
- ⌘ No alcohol.
- ⌘ No drugs.



# Kilkenny Fire Rescue Service

Questions &  
Comments





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