

# Challenges in Recruiting and Training Railway Accident Investigation Professionals

Ariz Hsueh



# **Outline**

- Introduction
- Training
- Recruitment
- Challenges

## Introduction



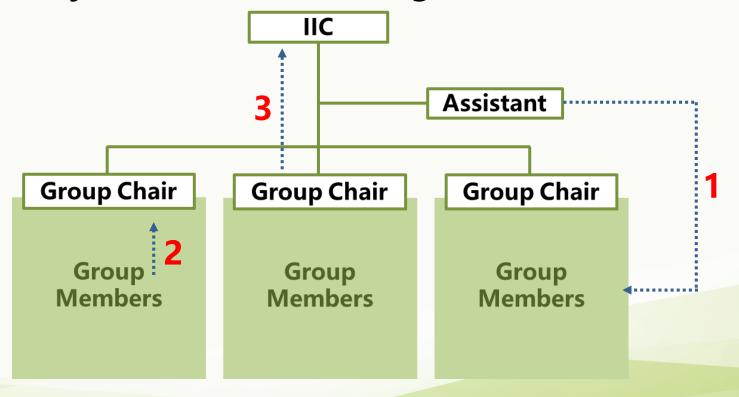
## **Railway Occurrences Investigation Division**

- 1 Chief Investigator
- **2** Deputy Chief Investigators
- **5** Investigators
- **5** Associate Investigators

## Introduction



## Railway Occurrences Investigation Task Force



# **Training**



#### **Initial & Basic Training**

Regulations
Basic investigation methods
Railway systems introductions...

#### **Advanced Training**

SIMPACK, HFACS
Courses from railway undertakers
Advanced derailment courses...

#### **Other Training**

Drone
Applied software, e.g. Auto CAD
Management courses...



## **Recruitment Criteria**



Bachelor's Degree or Above

**Logical Thinking** 

**Analytical Skill** 

Team Player



Related Work Experience in Railway Industry

Report Writing Skills

Able to Speak Second Language

# **Challenge in Training**



Hardly any railway-related majors in tertiary education

Shortage of standardized manuals and textbooks

Networking with other railway operators

Lack of practical training (eg. Field/ Interview...)

Limited specialization courses

Limited international cooperation



## **Challenge in Recruitment**



Non-competitive & Limited growth of remuneration

Limited promotion opportunities

Limitations of career path

Office location





# Thank You For Your Attention



國家運輸安全調查委員會 Taiwan Transportation Safety Board