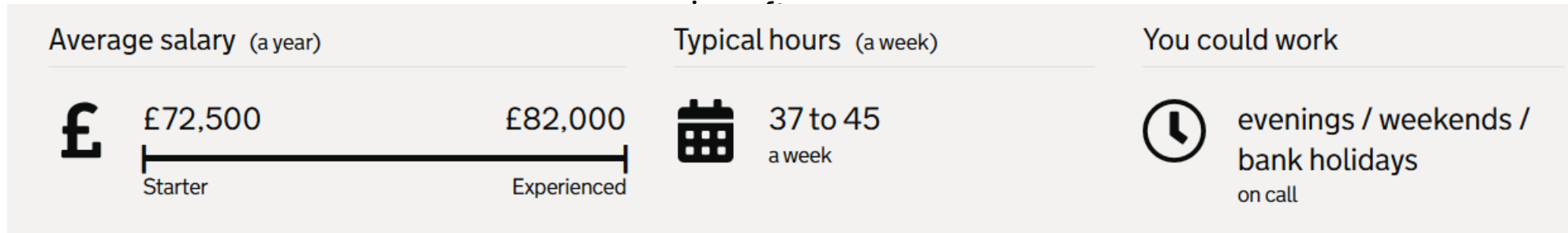


Air accident investigators

Air accident investigators search for the causes of accidents and serious incidents, involving civilian



Different routes to get this job

(check the website for entry requirements)

- a university course
- applying directly

Skills and knowledge

- to be thorough and pay attention to detail
- knowledge of manufacturing production and processes
- patience and the ability to remain calm in stressful situations
- knowledge of computer operating systems, hardware and software
- the ability to use your initiative
- analytical thinking skills
- excellent verbal communication skills
- persistence and determination
- to be able to use a computer and the main software packages confidently

Day-to-day tasks

- co-ordinate a team to respond to an incident
- gather and record evidence to build a picture of what happened
- speak sensitively and tactfully with victims, witnesses and bereaved relatives
- reassemble or dismantle wreckage to look for clues
- recover data from flight recorders and instruments
- use drones to survey accident sites
- piece together events that led to an accident
- manage the different stages of an investigation
- update relatives on progress, especially in fatal accidents
- write accident reports
- make safety recommendations to regulators and the industry
- act as an expert witness at inquests and official inquiries