

THE ROLE OF THE SCIENTIFIC ADVISER

A working part of the Home Defence Scientific Advisory Standing Conference has discussed some of the tasks and requirements for the trained Scientific Adviser which are given below. The list is by no means exhaustive. He may be required to:-

- a. Know the machinery of government, the organisation of the authority and his place within it.
- b. Have a thorough grounding in NBC warfare.
- c. Co-ordinate general scientific matters concerning Home Defence within a local authority.
- d. Have an effective liaison with the local authority emergency planning team, and assist in the drawing up of emergency plans.
- e. Liaise with local medical, technical or professional experts in the context of Home Defence.
- f. Ensure that his team is trained in Scientific techniques and procedures to a standard where they can function in wartime with minimum supervision, and assist in the training of other personnel in the Scientific aspects of Home Defence.
- g. Practise the techniques and procedures within a Headquarters necessary for him to deal with the problems upon which he may be called to advise.
- h. Advise on precautions to deal with the effects of damage on installations.
- j. Be exercised in assessments of a scientific nature from which the operational side of a headquarters would expect considered scientifically based advice.
- k. Calculate the protection factors of buildings earmarked eg for Headquarters purposes.
- l. Scientifically analyse data and determine its reliability.
- m. Assist in estimates of survivors and homeless.
- n. Assist in estimates of the extent, availability and potential use of resources, material and human.
- o. Contribute significantly and in a meaningful way to the long term and recovery plans for the authority.