

BCL/ES

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Asbestos and Health Medical Background
(SUPERVISOR Refresher course)

"All workers should be told something of the danger of the material with which they come into contact and not be left to find it out for themselves - sometimes at the cost of their lives."

Sir Thomas Legge (1863-1938)
First Medical Inspector of Factories

"A workman's capital is his health and ability to work; without these assets he is bankrupt."

T.A. Lloyd Davies,
Former H.M. Senior Medical Inspector
of Factories. (Retired 1972)

Diseases Associated with Exposure to Asbestos

1. **ASBESTOSIS**
RECOGNISED 1900.
PREVALENT 1931.
2. **CANCER OF LUNG**
ASSOCIATION WITH ASBESTOSIS
RECOGNISED 1935 IN USA.
3. **MESOTHELIOMA (Pleura or Peritoneum)**
ASSOCIATED WITH "CROCIDOLITE (BY WAGNER) IN 1957
IN N.W. CAPE, S. AFRICA.

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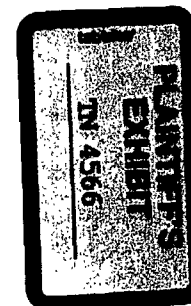
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ASBESTOSIS
(FIBROSIS OF THE LUNGS)

1. Dose Related.
2. Majority of Individuals Susceptible.
3. Causes Disability and shortens life.
4. Progresses after removal from exposure at a certain stage, as yet indefinable.
5. Severity possibly related to type of asbestos.
6. Almost certainly preventable by practicable dust control.

Fibrosis of the pleura may occur alone or combined with asbestosis. When it occurs alone it is not a cause of severe disability. The prognosis needs further study. It is probably preventable by practicable dust control.

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