

Community Air Hygiene

- 129 Electronics in Industrial Smoke Control. Anonymous.
Air Treatment Engr. 12, 339-342 (Dec. 1949).

The use of photoelectric cells gives the most reliable measurement of opacity of the air due to smoke, and electronic equipment is finding increasing use for that and similar purposes. Several modifications for simple reading and for smoke control, are described. Among the applications are fire prevention, grain drying, dust leakage, turbidity indication in liquids, and visibility control in tunnels.

Management Aspects
(Economics, Industrial Relations, Personnel, Etc.)

- 130 Industrial Health Programs Pay Dividends. M. Bowditch.
Am. Ind. Hyg. Assoc. Quart. 10, 97-100 (Dec. 1949).

The author presents no statistics, because there are no worthwhile statistics on the extent or cost of ill-health in industry, let alone the costs of physical and mental conditions not conducive to sound morale. Such statistics will not be obtainable until they are made reportable by law, as are tuberculosis and other communicable maladies. Also each program is a law unto itself in the matter of cost, and the principal fruits of a health program cannot be measured in money. The author relates his experience from his twenty-five years as an industrial hygienist. He shows where industrial programs are lagging, especially on account of the insufficient number of competent physicians attracted to industrial medicine, however he also cites a number of advances in industrial health, including many good medical departments, quite general care to avoid hazards, some improvement in medical curricula, and increased cooperation of management and labor. In all that the author has stated there is much evidence that health programs do pay dividends.

- 131 Work Relationships. V.W. Bladen.
Canad. J. Pub. Health 40, p. 283 (July, 1949).

Bladen shows that the problem presented by work relationships is common to all administrators, whether in a university, a plant, a hospital or a health unit. The problem is that of securing the effective collaboration or cooperation of a number of people. Supervisors need to understand more about the people they have to supervise. The leader must, to quote Professor Selekman, be "down-to-his-soles aware of how it would feel to be one of the led." The technic of nondirective interviewing