

INDUSTRIAL HYGIENE DIGEST

NEWS ITEMS

707 Work Evaluation in Cardiac Rehabilitation.

Heart Association-sponsored Work Evaluation Units have helped more than 20,000 heart attack survivors return to their jobs in the last 15 years. Judging from recent surveys, that adds up to a considerable saving for business and industry in personnel training costs alone. Recent studies indicate that new worker costs may range as high as \$10,000 for a salesman; \$16,800 for an engineer—and many companies carry insurance on key executives for half a million dollars or more. Plant worker replacement—based on a spot survey of leading industrial companies—averages out to about \$3,700 per worker; some authorities claim much higher. Most people who have recovered from heart attacks can work: as many as nine out of ten can do some kind of work, and one out of three can return to their former jobs without restrictions. There are 38 work evaluation units in major metropolitan areas, sponsored by local Heart Associations. The Unit team—which usually includes a cardiologist, a social worker, a vocational counselor and a psychiatrist or psychologist—pools its findings and determines whether the patient is physically and emotionally ready for work, whether his old job is too demanding, or whether he needs retraining in a less strenuous job.

-- Abstracted from AHA Management Digest 2, 2 (March-April, 1967)

Editor's Note: Management Digest is a new publication of the American Heart Association being distributed by local Heart Associations to industrial management personnel. To receive it contact local Heart Association. For further information on Heart Disease see Book Review Item 728, page 5.

708 American Industrial Hygiene Conference.

The 1968 American Industrial Hygiene Conference will be held May 13-17, 1968 at the Chase-Park Plaza Hotel in St. Louis, Missouri. Inquiries concerning the program or exhibits may be directed to the Conference Chairman, Mr. J. T. Garrett, Monsanto Company, 800 North Lindbergh Boulevard, St. Louis, Missouri 63166.

-- Am. Ind. Hyg. Assn. J. 28, A-4 (May-June, 1967).

709 Telemetering System.

A telemetering system for transmitting air quality data has been purchased by the New York City Department of Air Pollution Control. The total cost of the installation and the first 12 months of field service is \$181,000. When operative later this year, the Aerometric Telemetering and Data Handling System will provide continuous data on sulfur dioxide, carbon monoxide and coefficient of haze (smoke shade), and measure wind direction, velocity and air temperature from 10 automated stations—three in Brooklyn, two each in the Bronx, Queens and Manhattan and one in Staten Island. Five of the stations will be part of an early warning system for the calling of air pollution alerts in the metropolitan area. The 27 additional stations, all manual, will record sulfur dioxide, smoke shade and total suspended particulates on a 24-hour basis.

-- Air Eng. 9, 8 (June, 1967).

710 Commission for Air Pollution Control.

The establishment of a national commission for the control of community air pollution has been announced by the National Tuberculosis Association. Called the National Air Conservation Commission (NACC), its goal is to stimulate and coordinate an informed, broadly based citizen effort to restore clean air. It seeks full cooperation with other organizations sharing this goal.

-- Air Eng. 9, 8 (June, 1967).

711 Quality Control for Pesticides.

Quality control programs should be established in pesticide formulating plants to help control cross-contamination of pesticides that occurs during manufacturing and formulating processes, according to a National Agricultural Chemicals Association ad hoc committee on quality control. After its nine-month study, the committee further recommends that a system of sampling be established to check adequacy of cleanout procedures in the operating processes. A third recommendation is that formulating practices be regularly studied to assure product conformity within certain contamination limits set by the committee.

-- Chem. Eng. News 45, 39 (June 26, 1967).