OCCUPATIONAL HEALTH PROBLEMS AMONG WORKERS IN CONCRETE BASED MANUFACTURING INDUSTRY – A REVIEW OF RESEARCH

SWETHA KODALI & A. MRUNALINI
Department of Resource Management and Consumer Sciences, College of Home Science, PJTSAU, Telangana, India

ABSTRACT

The present paper reviews the literature on the prevalence of health problems among workers working in concrete industries to inform current investigations and identify areas of future research. Reviewed studies examined different health problems that are caused due to exposure to the dusty environment in cement and concrete manufacturing industries. The findings indicate that workers were prone to different respiratory and skin related problems and incidence of musculoskeletal symptoms. However, additional research on understanding the potential risks of concrete related health issues and injuries is needed. The various organ systems which got affected because of working with cement and concrete were found to be tuberculosis, stroke, chest pain, pneumonia, irregular heartbeat and allergic reactions that interfered with lung cancer.

KEYWORDS: Occupational Health, Concrete & Musculoskeletal Disorders

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