# Occupational Health and Safety of Construction Workers: Using Personal Protective Equipment



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### Reviews

Extremely helpful for all type of folks. It generally is not going to expense a lot of. I found out this book from my dad and i advised this book to find out.

(Melany Goyette)

## OCCUPATIONAL HEALTH AND SAFETY OF CONSTRUCTION WORKERS: USING PERSONAL PROTECTIVE EQUIPMENT



Concept Publishing Company Pvt. Ltd., 2013. Hardcover. Book Condition: New. Ensure wellness at workplace: use of PPE in construction is a valuable resource for engineers, safety management people, manufacturers who involve in Personal Protective Equipment designing and users of PPE. This book explores the various hazards and challenges faced by construction labors and its impact on their health. The objective of this book is to provide knowledge about the construction site hazards & accidents and provide some practical measures to reduce fatal injury rate for this industry. As we know that construction work is featured by high labor turnover, constantly changing work environment and conditions on site, and different type of work being carried out simultaneously. All these factors caused by temporary nature of job create a high risk environment. The book will provide guidelines for engineers and safety management people helping them to improve construction life of labors by providing them safe working environment which inturn helpful to increase the efficiency of workers. This book concerns with occupational and medical history, anthropometry, physical fitness level, postural assessment, vibration hazard symptom, grip strength with and without the use of PPE, perceived exertion after various work, Pulmonary Function Test and blood Lactate concentrations, physiological and psychological cost of work of construction workers. Along with this environmental parameters and hazards present and risk associated in site were also analyzed. On the basis of above detail helmet and gloves for construction workers based on anthropometric measurement were designed through Auto CAD. Printed Pages: 185.

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