

MANPOWER REQUIREMENTS IN PREFABRICATED PRE-ENGINEERED STRUCTURES IN HOUSING SECTOR

An Analytical Study



Pawan Kumar Mishra



ABOUT THE AUTHOR



Dr. Pawan Kumar Mishra is presently working as Director, Construction Industry Development Council (established by the Planning Commission, Government of India). He has served various Central and State government organizations. Having more than thirty years of experience in construction industry at different levels, he has headed the Indian Construction Cooperative Federation as Managing Director and Chhattisgarh Nirman Academy as Director. His areas of expertise are project management, skill development in construction sector, GIS and Remote Sensing.

His advance qualifications include a doctorate in civil engineering, Post Graduate Diploma in Project Management, and Master's in Business Management (HR). He is Fellow of several premier professional institutions like The Institution of Engineers (India), Indian Geotechnical Society and life member of Indian Roads Congress, Indian Buildings Congress, Indian Concrete Institute, Indian Society of Geomatics, Indian Society of Remote Sensing etc. He has more than ten research papers to his credit, published in national and international journals and keynotes speeches and plenary presentations in national and international conferences.

An acclaimed professional in construction industry, Dr. Mishra also contributes to the field as the Chair of Gorakhpur Local Centre of The Institution of Engineers (India); Chief Advisor, International Council of Consultants; and Chief Coordinator, Engineering Council of India.

In addition to his achievements in the professional arena, Dr. Mishra is a dedicated educator. He is inspiring the next generation of civil engineers with his passion for the subject and commitment to academic excellence. He is guiding young engineers not only from his theoretical knowledge but also from his real-world insights gained through years of hands-on experience.

Known for his collaborative spirit, Dr. Mishra actively engages with industry professionals, researchers, and policymakers. He serves on advisory boards for key industry organizations and plays a pivotal role in shaping the discourse around the future of civil engineering.



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About the Book

As the demand for sustainable, cost-effective, and rapid construction solutions continues to grow, the role of skilled manpower becomes increasingly pivotal. This comprehensive exploration, penned by Dr Pawan Kumar Mishra, not only sheds light on the current state of the industry but also navigates the reader through the intricate web of skills, knowledge, and expertise required to propel this sector forward.

In the book, Dr Pawan Kumar Mishra meticulously dissects the manifold facets of manpower requirements, offering insights into the training, expertise, and adaptability needed in an era where technology and construction techniques are inextricably intertwined. This book serves as a compass for industry professionals, students, and enthusiasts alike, navigating the complexities of a sector that demands a harmonious blend of traditional craftsmanship and cutting-edge knowledge.

This enlightening journey through the intricacies of prefabricated pre-engineered structures in the housing sector, may this book not only serve as a guide but also inspire a new generation of builders, architects, and visionaries to embrace the challenges and opportunities that lie ahead.

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