

Anthropometric Analysis for the Design of Workstations in the Interior Spaces of the Manufacturing Industry in Tijuana, Mexico

Authors : J. A. López, J. E. Olguín, C. W. Camargo, G. A. Quijano, R. Martínez

Abstract : This paper presents an anthropometric study conducted to 300 employees in a maquiladora industry that belongs to the cluster of medical products as part of a research project to pretend simulate workplace conditions under which operators conduct their activities. This project is relevant because traditionally performed a study to design ergonomic workspaces according to anthropometric profile of users, however, this paper demonstrates the importance of making decisions when the infrastructure cannot be adapted for economic whichever put emphasis on user activity.

Keywords : anthropometry, biomechanics, design, ergonomics, productivity

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