

## Le malattie da lavoro in edilizia

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### KEY WORDS

Building industry; risk-factors; occupational diseases

### SUMMARY

**«Occupational diseases in the building industry».** **Background:** *There are very few studies in the Italian and international literature concerning occupational diseases and their prevention in the building industry.* **Objectives:** *The aim of this study was risk assessment in the building industry.* **Methods:** *We analyzed the international literature and the results of our cross-sectional study, which involved more than 1000 workers.* **Results:** *The analysis of several studies and of our experience suggests a high occupational risk in this field and shows as main risk factors: noise, dusts, fibers, manual lifting, prolonged static positions, repetitive motions, hand-shoulder and whole-body vibrations, chemicals and weather conditions. In addition, non-occupational risk factors can influence health: e.g., habits and lifestyle, like hypercaloric diet, cigarette smoking and alcohol consumption.* **Conclusions:** *Preventive measures and training initiatives are urgently needed to improve the safety and the health among building workers.*

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