Ergonomic aspects of the marble enterprise are presented with a focus on improving performance. The general context of the national economy and the new judicial environment of enterprises will have serious repercussions on missions of the enterprise. Activities throughout different technol ogical processes applied in the quarry blocks, in the quarry stone and in the marble's transformation factory have been analysed. Thanks to this approach, the different factors influencing safety and productivity were observed. This permitted to establish the required measures for a better organisation and a new prevention policy