



Title : Way of implementing good ergonomics - An approach through international standardization

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There are a number of elements that influence the implementation of good ergonomics. Firstly, the ergonomics practices in question have to be of good quality: The problem to be resolved has to be understood correctly: A good science has to be involved: Due considerations have to be paid to the understanding of underlying human characteristics... Secondly, and sometimes more importantly, the ergonomics practices have to be well received and well understood by stakeholders. This element can be crucial for the practices to be successful. No matter how good they are in terms of science, their contributions may be minimal without the understanding of stakeholders. However, it is often difficult achieve enough understanding of stakeholders.

This results in unfavorable situation such as insufficient funding, unsystematic implementation, misapplication... Recently, a new working group, ISO/TC159/SC1/WG5 (Ergonomics Process Standard) was launched. They are expected to complete the drafting of their first standard, ISO27500 (Human-centred Organization) soon. It specifies recommendations for corporate executives so that they pay enough attention to ergonomics. This standard makes a good contrast with conventional ergonomics standards. It is designed to be specified primarily for stakeholders, whereas others are designed to be specified for professional ergonomists or specialists of similar disciplines. It is expected that ISO27500 will provide a new arena for implementing good ergonomics.