

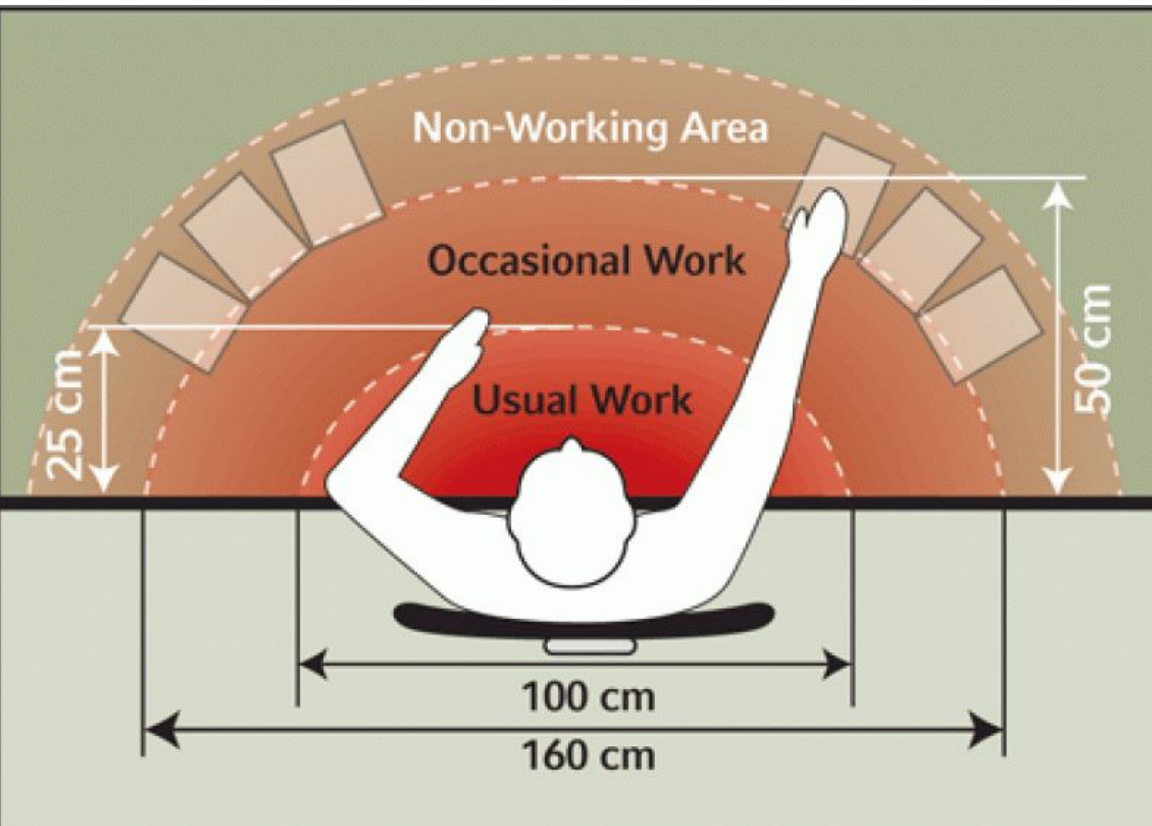
ERGONOMICS

HELPS TO ADAPT JOBS TO THE PEOPLE WHO PERFORM THEM



CONCEPT OF ERGONOMICS

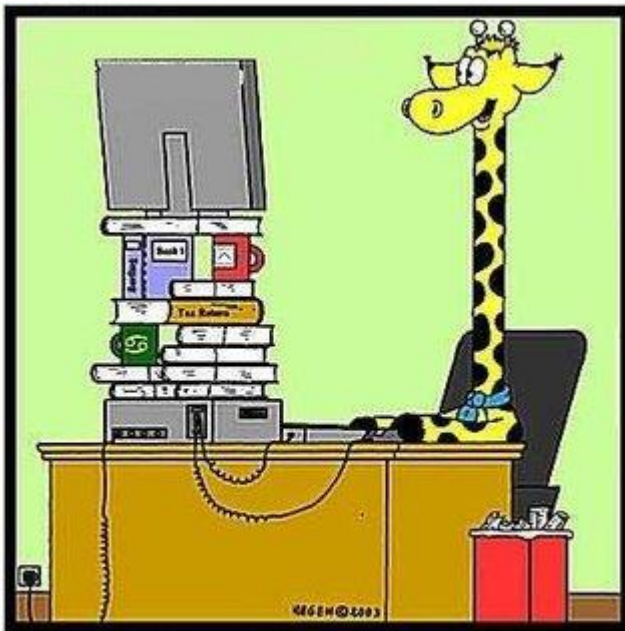
Ergonomics - the science that studies the problems arising in the "human-technology system" in order to optimize the work of the operator, creating for him a comfortable and safe environment, thereby improving productivity, health and performance.





ЦЕЛИ ЭРГОНОМИКИ

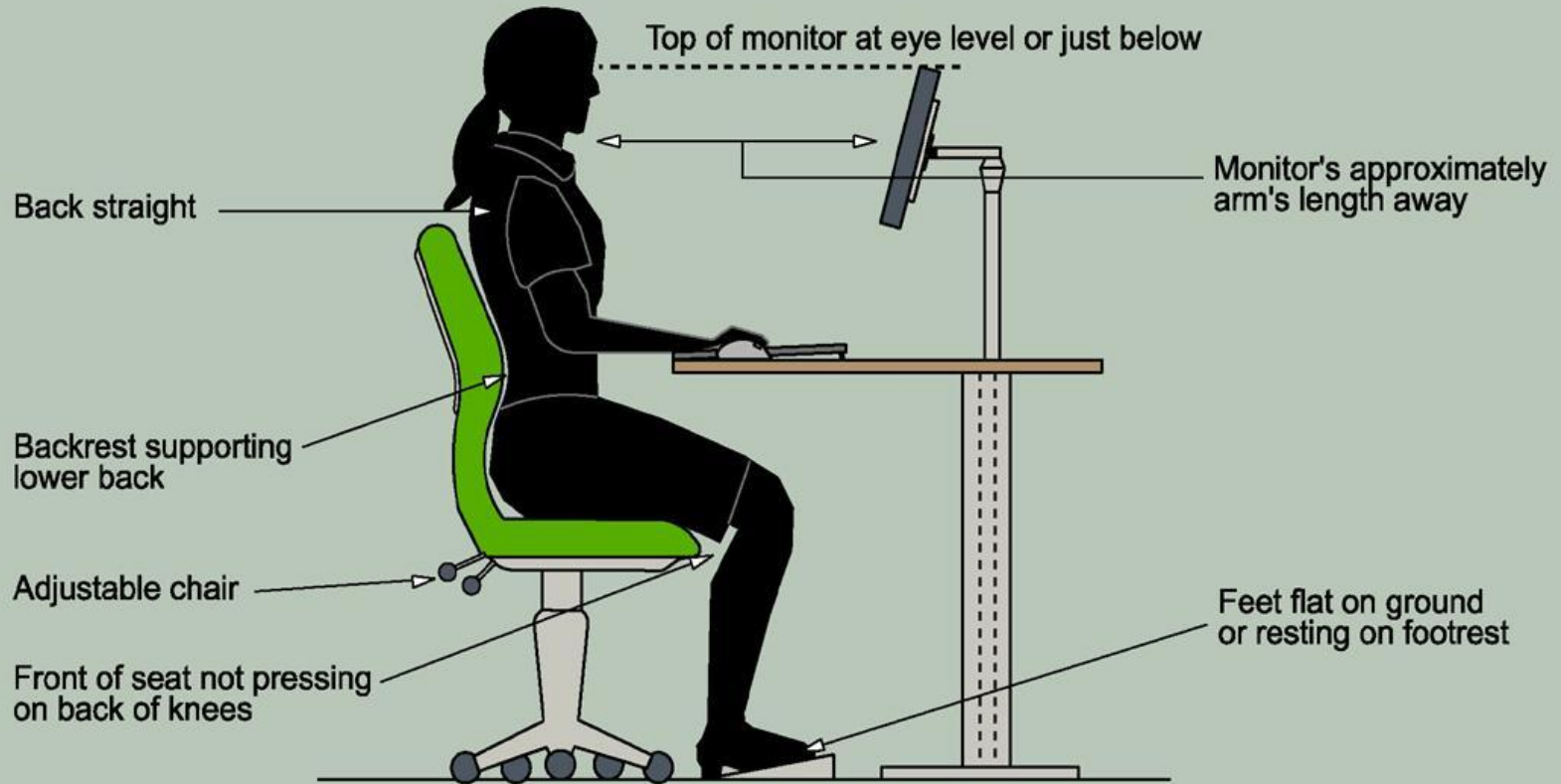
- The first objective of ergonomics - improving the effectiveness of the "human-technology environment."
- The second objective of ergonomics - safety.
- The third objective of ergonomics - ensuring conditions for the development of the individual in the labor process.



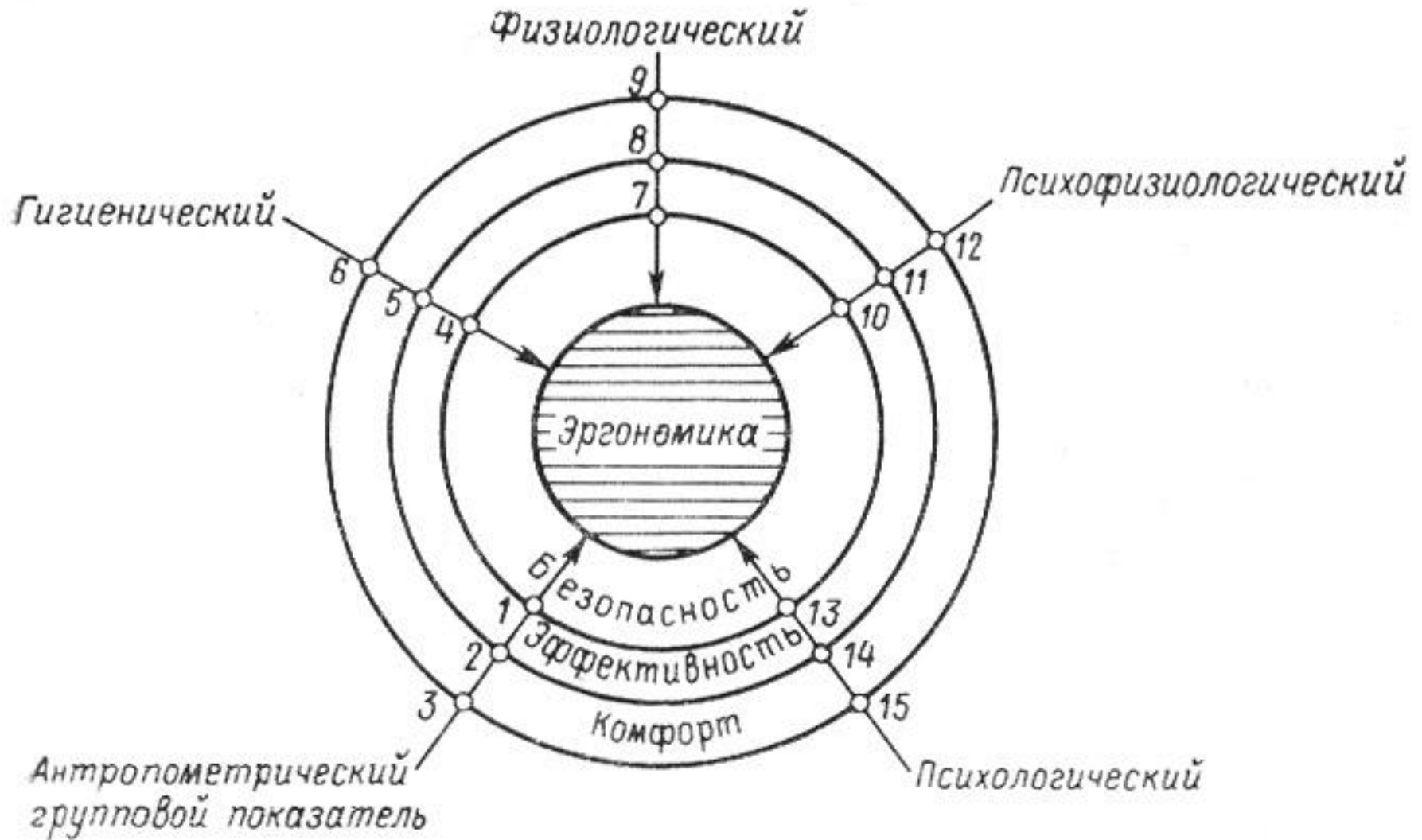
Now, that's more ergonomic...



Workspace Set Up Guide



The composition and structure of ergonomics



Interaction between humans and tools

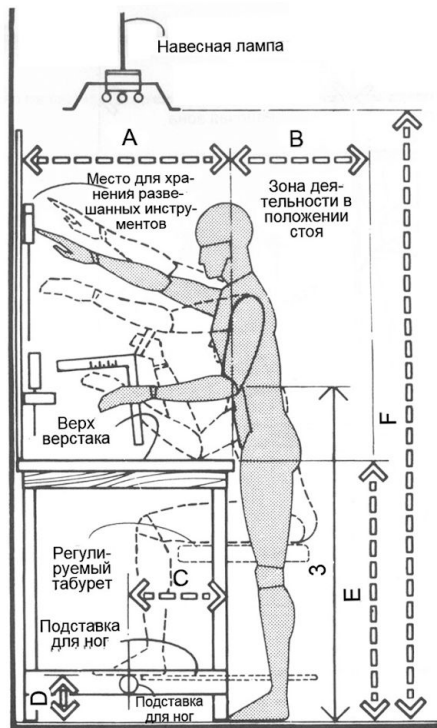
Human functions in the production process:

- energy
- technological
- control and regulating
- management





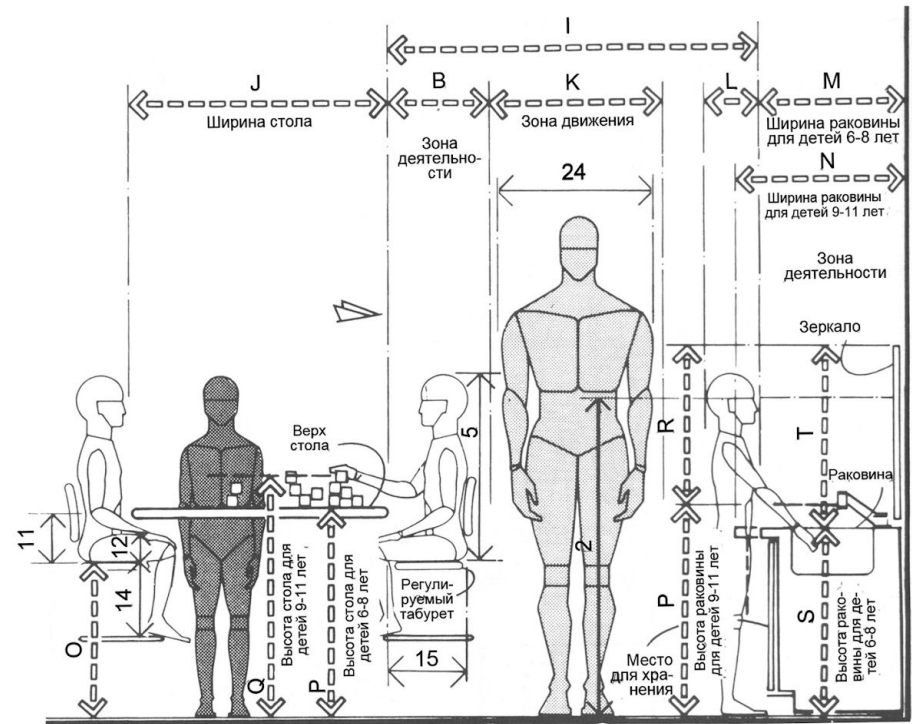
The design meets the industrial equipment of workplace organization anthropometric and physiological data contributes to the rational human interaction between man and the instruments of labor and increases the efficiency and effectiveness of the work.



ВЫСОКИЙ ВЕРСТАК



НИЗКИЙ ВЕРСТАК



ПОМЕЩЕНИЕ ДЛЯ ДЕТСКИХ ЗАНЯТИЙ ИСКУССТВАМИ И РЕМЕСЛАМИ



The basis of the workplace are the consoles and panels, on which are placed the controls (buttons and keys, toggle switches, knobs, flywheels, rotary switches, foot pedals), and display facilities.

