



What is ergonomics / human factors?

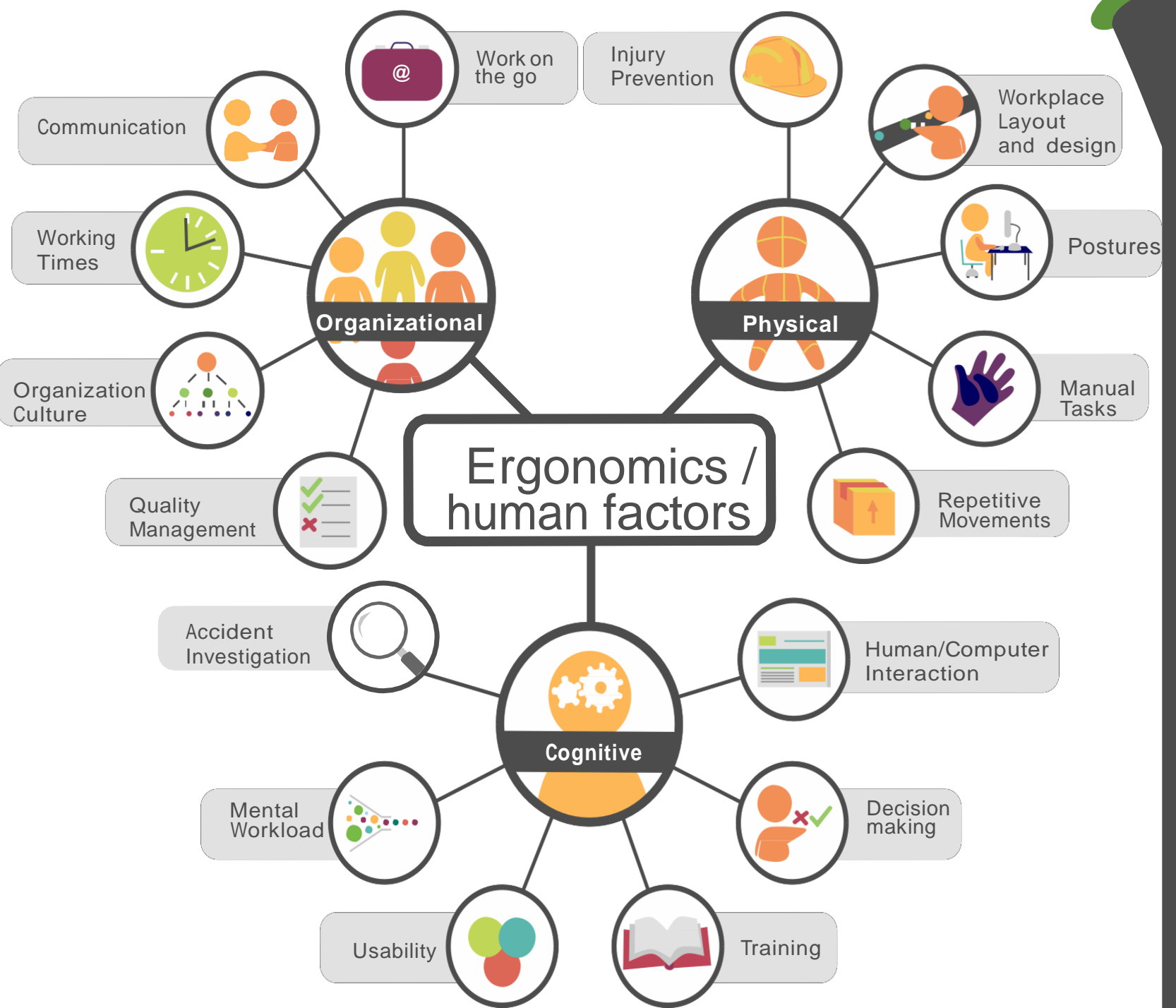
Association of Canadian Ergonomists
Association Canadienne d'Ergonomie

Ergonomics and human factors is the scientific discipline concerned with the **interactions between humans and other elements of a system** (environment, people and objects) with the goal of **optimizing human well-being and overall system performance**.

Ergonomists contribute to the design and evaluation of systems in order to make them compatible with the needs, abilities and limitations of people *



Examples of Ergonomics Domains and Applications



Who are ergonomists?

If a person has the appropriate academic background to be an ergonomist, they can apply to be recognized as an **Associate Ergonomist (AE)**. After achieving a set amount of relevant professional experience, they can apply to upgrade their designation to a **Canadian Certified Professional Ergonomist (CCPE)**. These designations help ensure that all those wishing to practice as ergonomists have the academic and practical experience to competently serve the public.

