



Intent

To improve occupant well-being (human health, sustainability and performance) through integration of ergonomics principles in the design of work spaces for all computer users*.

**Computer users are defined here as full time equivalent staff that utilize a computer for more than 50% of their workday. Occupants that are not computer users are encouraged to be included in the ergonomics strategy but not required.*

Requirements

Establishment

Engage an Ergonomist or Health Safety Specialist to assist in the development.

Develop an ergonomics strategy for all computer users. Complete the following steps:

1. Identify goals of the ergonomics strategy
2. Identify how ergonomics principles will be integrated into computer work spaces
3. Identify occupant needs, including: occupant characteristics and/or demographics, tasks, and machines, equipment, tools, work aids (METWA's) used to perform these tasks.
4. Redesign or retrofit workstation layouts and furnishings to support occupant needs, utilize relevant standards or guidelines*. The process must include:
 - Review design options with occupants
 - Provide mock-ups, where feasible, of proposed designs for user testing and/or feedback
 - Select appropriate layouts and furnishings based on the outcome of occupant feedback/mock-ups

*For computer workstations, refer to one or more of the following or the most up-to-date versions:

- BIFMA G1-2013
- ANSI/HFES 100-2007
- CSA Z412-00 (R2011)
- ISO 9241-5:1998

5. Develop an education program
6. Develop a process for evaluating and maintaining occupant well-being to ensure the ergonomics strategy goals are being met. Select appropriate metrics and/or measurements for this evaluation, the evaluation frequency, and how soon after implementation the process will begin.

Implement the ergonomics strategy

Performance

Track the ergonomics strategy for a minimum of a one year performance period and report the results, ensuring that the goals have been met.

General Pilot Documentation Requirements

REGISTER FOR THE PILOT CREDIT

- Participate in the [LEEDUser pilot credit forum](#)
- Complete the feedback survey:

CREDITS 1-14

CREDITS 15-27

CREDITS 28-42

CREDITS 43-56

CREDITS 57-67

CREDITS 68-82

CREDITS 83-96

Credit specific:

1. Confirmation that an Ergonomist or Health and Safety Specialist was utilized for the project (E).
2. Detailed description of the ergonomics strategy, including how steps 1-6 were completed and the following (E):
 - goals of ergonomics strategy

- ergonomics principles employed
 - occupant needs
 - standard/guideline(s) that were used to inform design options/selections
 - design layouts and cut sheets for the product selections
 - education program
 - ergonomics process and tools that will be used for maintenance of occupant well-being
 - metrics to be employed to validate the success of the ergonomics strategy
3. Documentation showing the performance/results of the ergonomics strategy. (P)

Summary of Changes

- 1/27/2016:
 - Revised pilot credit name and refined scope to primarily address computer users
 - Added requirement for one-year performance period
 - Added requirement to engage an ergonomist or health and safety specialist.
 - Updated ergonomics standards and guidelines
 - Requirements for the education program are less prescriptive.
 - Ergonomics strategy must include ergonomics process for evaluating and maintaining occupant well-being
 - Removed the survey requirement
 - Updated credit specific submittals

Not pursuing this pilot but have a comment you'd like to share with USGBC?

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