

Ergonomics, WHS Human Resources

Tel: 604-822-9040 Fax: 604-822-0572 ergonomics.info@ubc.ca

Working from Home Ergonomics

As many of us transition to working from home, it's important that we take some time to set-up our home workstations to support us working efficiently, comfortably and safely.

Step 1: Equipment:

If you do not have the necessary equipment at home, talk to your Manager to determine if it's possible for you to schedule a time to go back to your office to pick up your **monitors, external keyboard, mouse and/or other necessary equipment.**

Arrangements for this will need to made in accordance with applicable COVID-19 guidelines, whether you can access your building and/or safely transport and store equipment. Please refer to <u>UBC's</u> <u>Telecommuting Guidelines</u> for additional information.

Step 2: Workstation Set-up

- Refer to pages 2 & 3 for examples of non-traditional offices
- Refer to UBC's standard office ergonomic guidelines, if you have a full computer workstation at home
- Find a comfortable chair with back support and keep your feet supported
- Keep your keyboard and mouse just below your elbow
- Place the top line of text on your monitor at, or slightly below, your eye level
- Try to separate work and home life. Try to find a designated spot for your work
- Commute to work. Fit in exercise or a walk as a way to commute to and home from work
- Virtual ergo assessments are available. Contact ergonomics.info@ubc.ca to arrange your assessment.

Step 3: Positional Change & Social Connections

- Make frequent positional changes.
- Breaks. Take your normal coffee/lunch breaks. Fit in movement or <u>stretches</u> throughout the day.
- Exercise. Try to maintain a regular exercise routine. If appropriate, go outside for a walk or run.
- Stay hydrated. This is particularly important for our eyes. Increased screen time may result in eye strain. Staying hydrated may also decrease our tendency to snack throughout the day.
- Stay connected to your colleagues. Check-in with each other and offer support when appropriate.
- Sign up to UBC's Healthy Newsletter for additional resources & tips
- Virtual, confidential counselling support services are available through the <u>Employee and Family</u> <u>Assistance Program</u> (EFAP).

Tel: 604-822-9040 Fax: 604-822-0572 ergonomics.info@ubc.ca

Home Workstation Examples

JBC

Many of us had not planned to work from home for extended periods and may not have ideal equipment. Nonetheless, there are many things you can do to improve your workstation set up. Each of the examples below have their strength and weaknesses and you will need to consider which combination of factors will work best for you. If you have a full computer workstation at home, try to set up your office according to standard <u>office ergonomic guidelines</u>.

Remember to change positions often. If you have questions, contact ergonomics.info@ubc.ca.

Picture:	Comments
	 Laptop Screen. Depending on the design, your tablet or laptop screen may be angled back 10 to 30° which may impact the preferred screen height. Typically, the more angled the screen, the lower the height. The standard recommendation is to place the top line of text at eye level but in this scenario, it is more comfortable for me to position the screen lower. Keyboard and mouse. Positioned below elbow level Chair Height. Pillow used to raise me high enough so that my keyboard and mouse are below elbow level. Feet Supported. If necessary, place something under your feet to provide firm support with your knees at approximately 90°
	 Screen Angle & Height. This picture shows a laptop with the screen positioned flat. In this scenario, it is more comfortable to have the screen positioned higher as compared to the picture above. General Tips. If you feel that your neck is bent down, try raising your screen. If you feel that you are tilting your head back or your eyes are feeling dry, try lowering your screen. Remember to enlarge your font to make easier to maintain a neutral working posture. See UBC's <u>Vision</u> <u>Ergonomics</u> resource sheet for more tips.



Tel: 604-822-9040 Fax: 604-822-0572 ergonomics.info@ubc.ca

Picture:	Comments
	Backrest. Try adding a pillow if you find the angle of your chair too upright or if you feel that your chair does not provide enough back support.
	Keyboard . The keyboard is on a cutting board on my lap which helps to get it at the right height—just below elbow level.
	Mouse & Forearm. The mouse is on a stack of books on a TV tray which also provides some forearm support. The towel is used for extra cushioning.
	Footrest . The top of my ottoman is working as a great footrest. It's the correct height to keep my feet supported and my knees at 90°.
	Change it up and try sitting in different positions . This chair allows a more reclined position which can make for a nice change.
	Laptop Screen. Prop up your laptop screen so that you can maintain a neutral neck position when reading the screen.
	Keyboard & Mouse . The keyboard is on a cutting board on my lap. The mouse is propped up on books and a stool and level with the chair armrest.
	Change it up and try standing . Try to rotate positions regularly. Remember that sustained static standing may not be any better than static sitting. Positional change is the key.
	Laptop Screen. Prop up your laptop screen so that you can maintain a neutral neck position when reading from your screen.
	Keyboard & Mouse . Prop your keyboard & mouse to just below elbow level. If the mouse is too low, it will result in wrist extension. Try using the mouse on the left periodically.
	Shoes. Wear comfortable shoes