# Working from Home

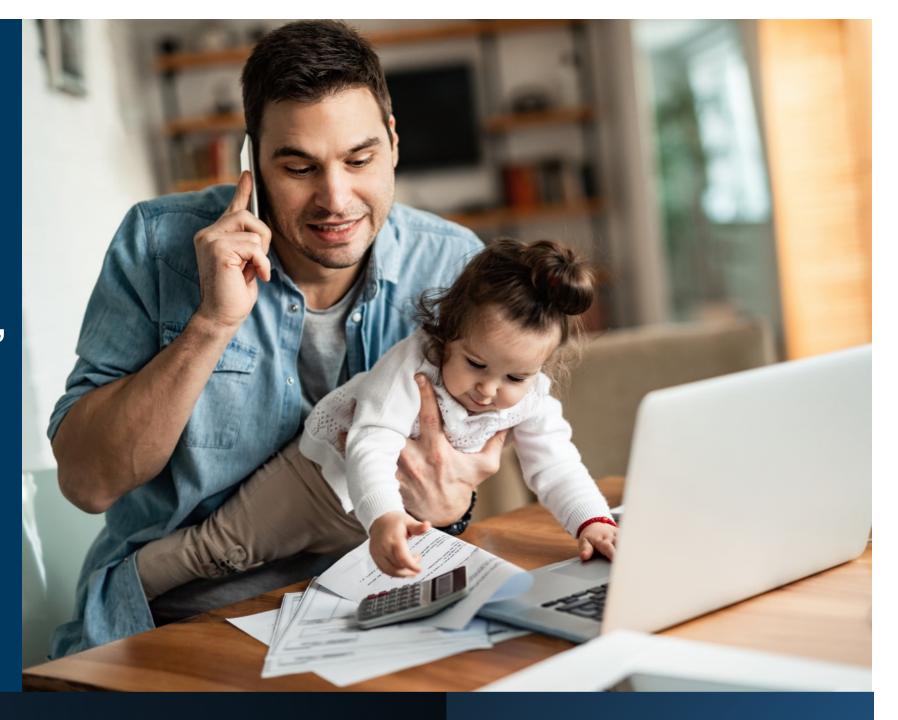


We'll begin shortly.



Working from Home: Challenges, Benefits & Return on Investment

May 13, 2021







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NAEM Connects EHS & Sustainability Leaders

# Rick Goggins, CPE



- Achieved recognition as a Certified Professional Ergonomist (CPE)
- 30 years of experience in ergonomics, consulting to a wide variety of industries and employer sizes
- Member and past president of the Puget Sound Chapter of the Human Factors and Ergonomics Society (PSHFES)
- Member of the Washington State Exoskeleton Advisory Committee
- Published a widely referenced paper on cost benefit analysis for ergonomics

**Contact Rick:** Rick.Goggins@Lni.wa.gov 360.819.0402







# Blake McGowan, CPE



**Contact Blake:** 

bmcgowan@ehs.com 734.730.2036

- Director of Ergonomics Research
- Leads the Ergonomics Research group to incorporate the latest technical and scientific data into Humantech's software solutions
- Consults with academia to transfer the latest research knowledge into the Humantech approach, systems, assessment methods, and guidelines.
- Achieved recognition as a Certified Professional Ergonomist (CPE)
- A member of the:
  - Advisory Panel for the IISE Transactions on Occupational Ergonomics and Human Factors journal
  - National Occupational Research Agenda (NORA) Musculoskeletal Health Cross-sector Council
  - American Conference of Governmental Industrial Hygienists (ACGIH)
  - American Industrial Hygiene Association (AIHA)
  - Human Factors and Ergonomics Society (HFES)
- Past Chair and Officer of the AIHA Ergonomics Committee





## **Overview**

- Current state and challenges
- Potential future state and benefits
- Benefit-cost analysis
- Calculating the return on investment
- Participatory process to maximize benefits
- Workstation and equipment recommendations
- Technology to maximize employee benefits
- Handouts of workstation and equipment recommendations







# **MSD Concerns**





# **Poll Question #1**

# How is your organization funding your work-from-home workstation and equipment?

- My organization provides a predetermined stipend.
- I took my office equipment home.
- The company lent existing office equipment.
- We fund our own.
- Other





# **Pre-COVID: Traditional Office Ergonomics Concerns**

- >250,000 office ergonomics risk assessments
- 3% of employees were considered higher risk
  - Unique problem
  - Needs professional support
  - Average solution cost \$1,000
- 17% of employees were considered moderate risk
  - Traditional problem
  - Needs basic support
  - Average solution cost <\$250</p>
- 80% of employees were considered lower risk
  - Proper workstation setup
  - No additional support needed





# **Pre-COVID: Traditional Office Ergonomics Costs**

- Workplace injury rates: 0.8 per 100 FTE for office workers
- Roughly 30% are MSD or ergonomics related
- Typical MSD or muscle strain injuries cost roughly \$30K in direct costs and roughly the same in indirect costs





# **COVID Changed Everything**









- Recent research from the Institute for Employee Studies (IES),
   "Working at Home Wellbeing Survey" found:
  - a significant increase in MSD complaints.
  - more than half of the survey respondents reported new aches and pains, especially in the neck (58%), shoulder (56%) and back (55%), compared to their normal physical condition.



https://www.employment-studies.co.uk/resource/ies-working-home-wellbeing-survey





- Recent study of 700+ global employees found:
  - 2 out of every 5 employees (40%) have some serious working from home issues.
  - Top 3 body areas of concerns are:
    - Hands (40%),
    - Back (38%), and
    - Neck (34%).
  - Top 3 issues are:
    - Not using an external keyboard with a laptop (45%),
    - Sitting on a fixed height chair that does not align with the work surface (41%)
    - Not having an external monitor when using a laptop (41%).









Article

### Characterization of Home Working Population during COVID-19 Emergency: A Cross-Sectional Analysis

Antimo Moretti \*\*\* , Fabrizio Menna\*\* , Milena Aulicino\*\* , Marco Paoletta, Sara Liguori and Giovanni Iolascon

Department of Medical and Surgical Specialties and Dentistry, University of Campania "Luigi Vanvitelli", 80138 Naples, Italy; fabrizio.menna@studenti.unicampania.it (F.M.); milena.aulicino@alice.it (M.A.); marco.paoletta@unicampania.it (M.P.); sara.liguori@unicampania.it (S.L.); giovanni.iolascon@unicampania.it (G.I.)

\* Correspondence: antimo.moretti@unicampania.it; Tel.: +39-081566-5537

Received: 28 July 2020; Accepted: 23 August 2020; Published: 28 August 2020



Abstract: Evidence about the characterization of home workers in terms of both work-related outcomes and health issues is lacking. The purpose of this cross-sectional study was to examine the impact of home working on perceived job productivity and satisfaction, work-related stress, and musculoskeletal (MSK) issues. We included 51 mobile workers, collecting data about demographic characteristics, working experience, job productivity, and stress. Job satisfaction was assessed through the Utrecht Work Engagement Scale (UWES), while MSK pain was investigated by the Brief Pain Inventory (BPI) and Fear Avoidance Beliefs Questionnaire (FABQ). Moreover, a home workplace analysis had to be carried out according to current Italian regulations. Participants declared that they were less productive (39.2%) but less stressed (39.2%) and equally satisfied (51%) compared to the time of office working. Regarding MSK disorders, low back pain (LBP) was referred by 41.2% of home workers and neck pain by 23.5% of them. Neck pain worsened in 50% of home workers, while LBP did not exacerbate in 47.6% of cases. Home workers with MSK pain reported a lower job satisfaction. Depending on our data, the home environment seems to be not adequate in the mobile worker population, with an increased risk for mental health and MSK problems, particularly affecting the spine. Addressing these issues can significantly reduce risks for health, thus, improving job productivity and satisfaction and reducing cost.

- International Journal of Environmental Research and Public Health published survey results of 51 at-home workers in Italy:
  - 41.2% reported low back pain
  - 23.5% reported neck pain
  - About half of the respondents said that their neck pain (50%) had gotten worse since working from home

Moretti A, Menna F, Aulicino M, Paoletta M, Liguori S, Iolascon G. Characterization of home working population during COVID-19 emergency: A cross-sectional analysis. Int J Environ Res Public Health. 2020;17(17):6284.





#### The Home Office: Ergonomic Lessons From the "New Normal"

As the COVID-19 pandemic spread in early 2020, workers shifted into the home office, which may not fit them ergonomically. This article documents potential problems of home offices and evaluates them for ergonomic concerns.

By Kermit G. Davis<sup>1</sup>, Susan E. Kotowski, Denise Daniel, Thomas Gerding, Jennifer Naylor, & Megan Syck

FEATURE AT A GLANCE: Millions of workers have been uprooted by COVID-19 (corona virus disease 2019) and been thrown into a "new normal" of working from home offices. To further complicate things, many individuals were provided with education on setting up an ergonomically correct workstation. As mal working conditions. Based on 41 home office ergonomic evaluations, most ergonomic concerns related to laptop usage, nonadjustable chairs without armrests, low monitor heights, and hard desk surfaces. If home-based office work continues, people need to understand the ramifications of poor workstation.

#### KEYWORDS:

telecommuting, ergonomic considerations, desk, computer workstation, monitor, standing workstation, stay at-home, COVID-19 s the COVID-19 (coronavirus disease, 2019) pandemic spread in early 2020, the United States was sent into self-isolation in response to widespread stay-implace orders. As a result, offices and schools were closed and entered into a much more virtual world. The "new normal" has changed our business casual attire to home casual, our in-person meetings into web conferences, and our in-person school rooms into online assignments and virtual lessons. We engage in more screen time than ever before, and we spend long durations in office areas that are poorly designed for long-term use.

With this rapid stoppage of the economy, workers were shirled instantly from the office to the home with their laptops in hand, facing the need to set up an office are with what they had in their home: dining tables and chairs and other makeshift desks, no external input devices or monitors, and environments with dual functions, potentially used by multiple people (e.g., kids for school, adults for work, and family for dinner). These home offices may not fit the worker ergonomically, which could result in a fairly rapid onset of discomfort in the body that may lead to more serious problems in the future.

The point of this article is to document the potential problems of the critical components in the home office such as the chair, desk, input devices, and monitor. Through a quality improvement evaluation for faculty and staff at the University of Cincinnati, current home offices were evaluated for potential ergonomic concerns.

#### THE ERGONOMIC ASSESSMENT

A survey went out to all of the faculty ( N = 4,200) and staff (N = 4,300) at the University of Cincinnati that included an email address to send pictures to on completion of the survey so that participants could have their home office evaluated by an experienced ergonomist. The instructions requested two pictures of the individual working, one from directly behind the person using the computer in the home office area and one from the side. One individual (KGD) provided the initial ergonomic assessment, identifying concerns and recom mendations. Another individual (SEK) reviewed and edited the assessments, providing any input where it was felt something was missed. The remaining team members coded and classified characteristics of each home office, which were then reviewed by KGD. The following components were classified: (1) monitor (primary/secondary, laptop/external, too high/too low, centered/off centered), (2) chair (chair type, hard seat, too high/too low, five casters, armrests, armrests used, armrests adjusted properly, lumbar support, feet on floor), (3) worksurface (hard front edge, glare, too dark, task light), (4) input devices (external keyboard, laptop keyboard, laptop touchpad or mouse, external mouse), and (5) type of workstation (sitting, standing, other). The data were then summarized across all workstations. The recommendations concentrated on viable and inexpensive fixes for the majority of the concerns identified. All the recommendations were then reported to the individuals, along with encouragement to implement them.

4 ergonomics in design | October 2020

Davis KG, Kotowski SE, Daniel D, Gerding T, Naylor J, Syck M. The Home Office: Ergonomic Lessons From the "New Normal." Ergonomics in Design. 2020;28(4):4-10.





# **Poll Question #2**

In the future, how often do you plan to work from home?

- 0 to 25%
- 25 to 50%
- 50 to 75%
- 75 to 100%





# Potential Future State & Benefits





# **Four Big Questions**

- How many people will continue to work remote after the pandemic?
- What's the best ergonomic set-up for remote workers?
- How should we handle hybrid situations (some days in office, some days remote)?
- Is it cost-effective to provide equipment for employee home offices?





# Remote work surveys – common findings

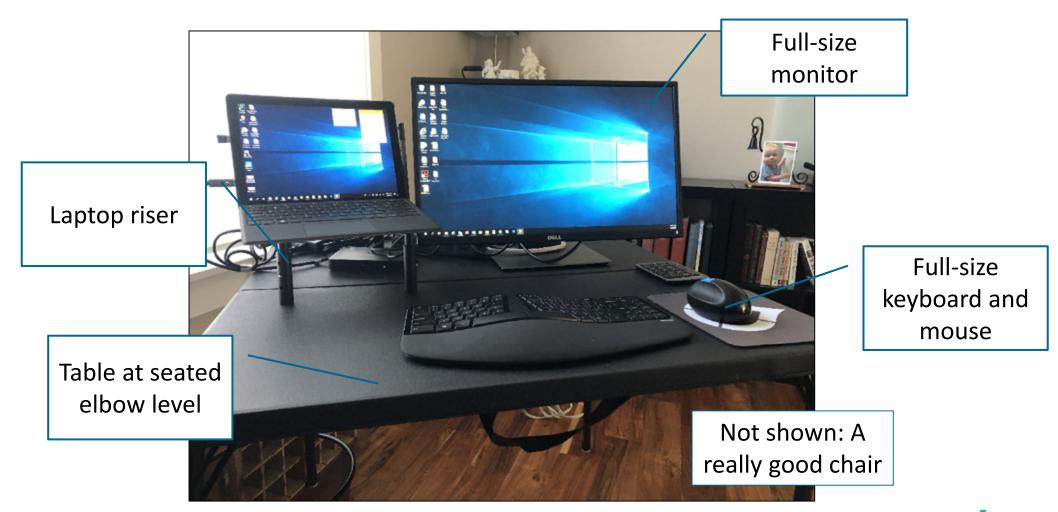
#### Employers

- Most see remote work as successful and want to continue to offer it
- Would like employees to return to the office for collaboration

#### Employees

- Some would consider leaving if remote work no longer offered
- Would like more remote work days than employers are planning on
- Those whose productivity increased most likely to want to continue
- Newer employees would benefit from more time in the office

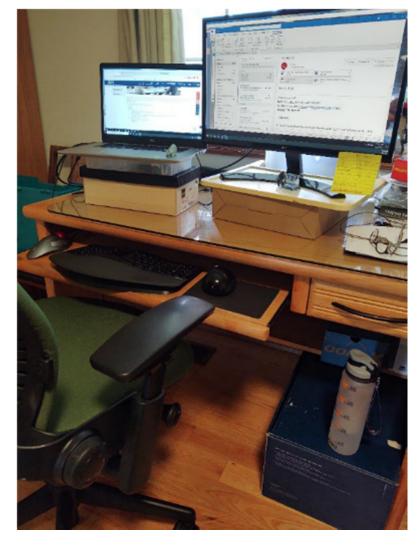
# **Decent Home Setup**







# More than One Decent Home Setup



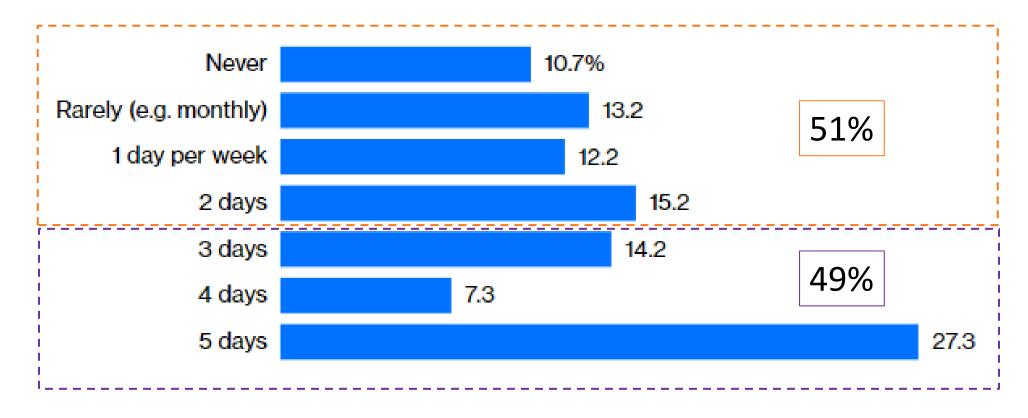






#### How Many Days Do People Want to Work From Home?

After the pandemic, among workers who can work from home



Source: Jose Maria Barrero, Nicholas Bloom and Steven J. Davis, "Why Working From Home Will Stick"





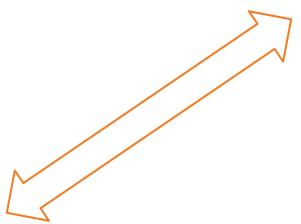
# **Traditional Office Ergonomics Needs**

#### At the office

- Dedicated workstation
- Sit-stand desk
- Adjustable task chair
- Full size monitor(s)
- Docking station
- Laptop
- Keyboard and mouse

#### At home

- Table and chair
- Laptop riser







# **Working from Home Office Ergonomics Needs**

#### At home

- Dedicated desk (sit-stand option)
- Task chair
- Full size monitor
- Keyboard and mouse
- Laptop on riser



#### At the office

- Drop-in or shared workstation
- Sit-stand desk
- Adjustable task chair
- Full size monitor(s)
- Docking station





# **Benefit-Cost Analysis**





# **Potential Costs of Working from Home**

- Desk
- Chair
- Delivery fees
- Mobile device leasing
- Extra monitor(s)
- Keyboard and mouse
- Laptop stand
- Smartphone or softphone with headset
- Stipend for internet or cell

A lot of these costs have already been paid





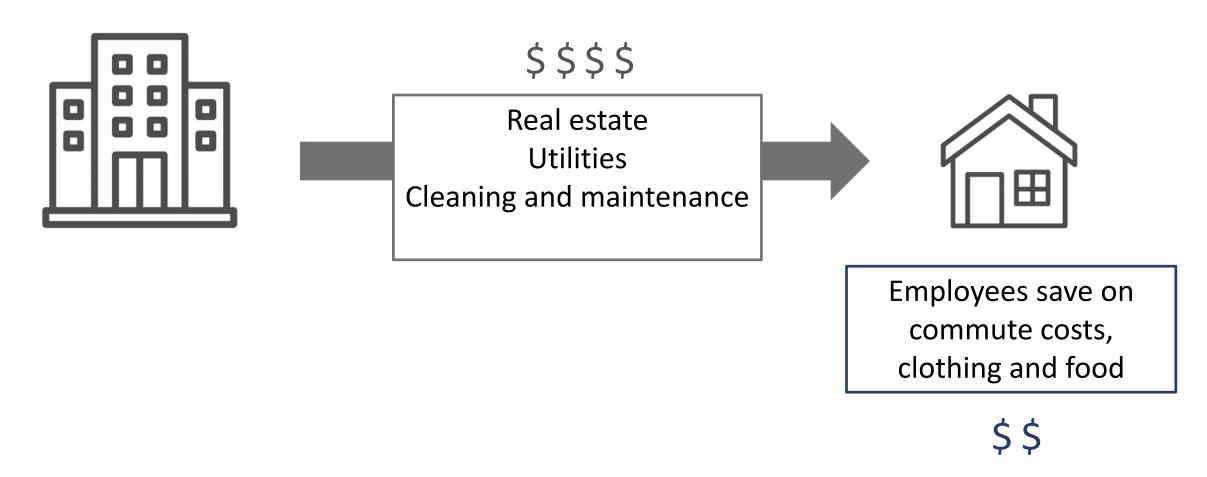
# **Potential Savings of Working from Home**

- Reduced real estate footprint and building operation costs
- Reduced absenteeism (for some)
- Increased productivity (maybe)
- Increased engagement (at the sweet spot)
- Improved recruitment and retention
- Reduced injury rate?





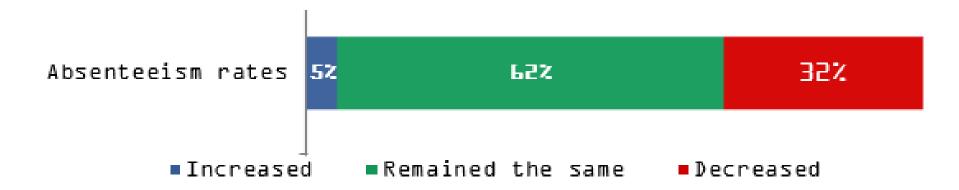
# **Organizations are Shifting Costs to Employees**



Source: Global Workplace Analytics

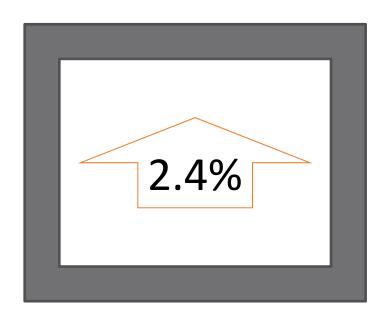
# **Impact on Absenteeism**

Change in absenteeism for employees shifting from 100% onsite to teleworking

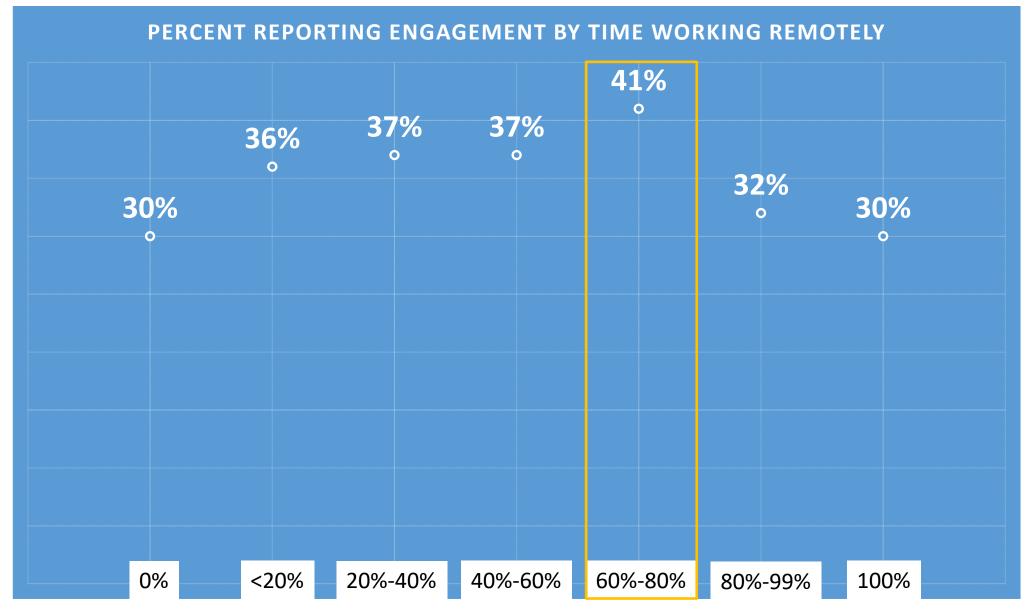


2014 Workplace Flexibility Survey—Overview of Flexible Work Arrangements ©SHRM 2014

# **Impact on Productivity**



Source: Jose Maria Barrero, Nicholas Bloom and Steven J. Davis, "Why Working From Home Will Stick"



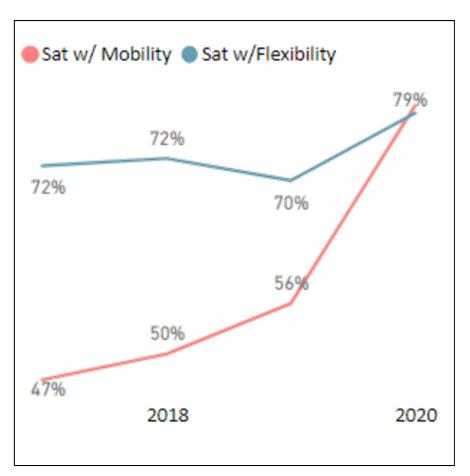
#### Percentage of time working remotely

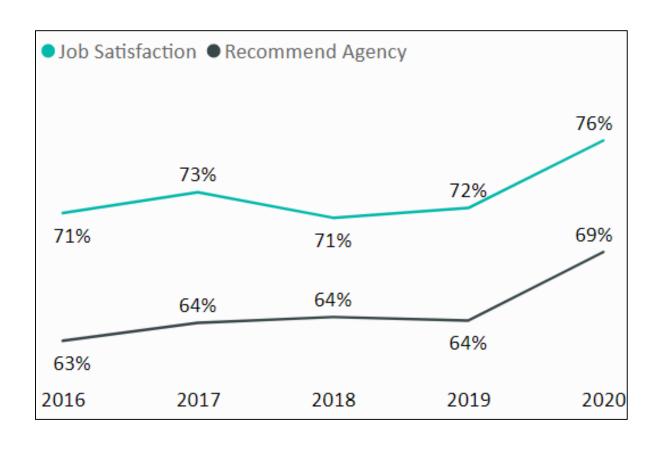
https://www.gallup.com/workplace/283985/working-remotely-effective-gallup-research-says-yes.aspx





# More Flexibility Results in Increased Job Satisfaction





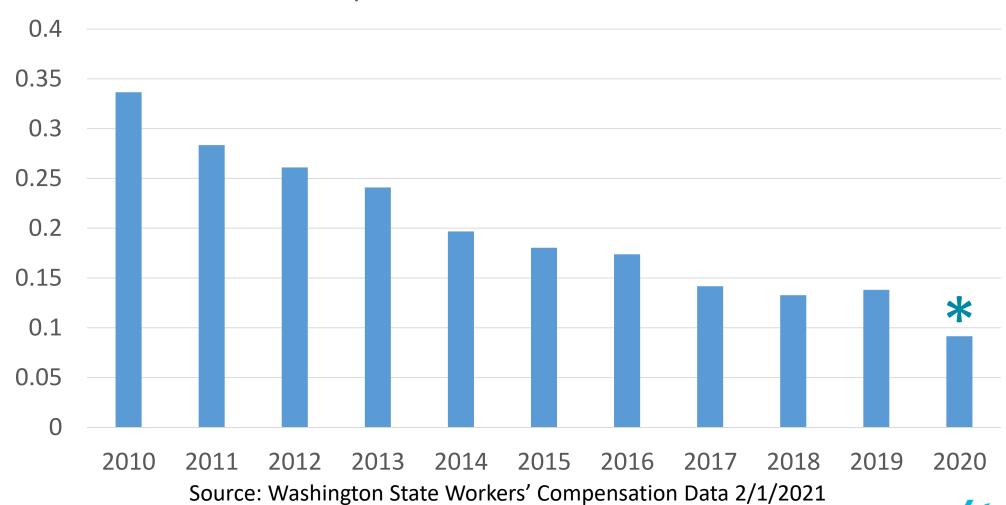
Source: 2020 Washington State Employee Engagement Survey





# **Potential Impact of Reducing MSDs**

WMSDs per 100 FTEs in office risk classes







# \*Does the Decline in Claims in 2020 Represent Reality?

- Delayed reporting
- Reluctance to access healthcare
- Concerns about job loss
- Not wanting to impact employer's budget

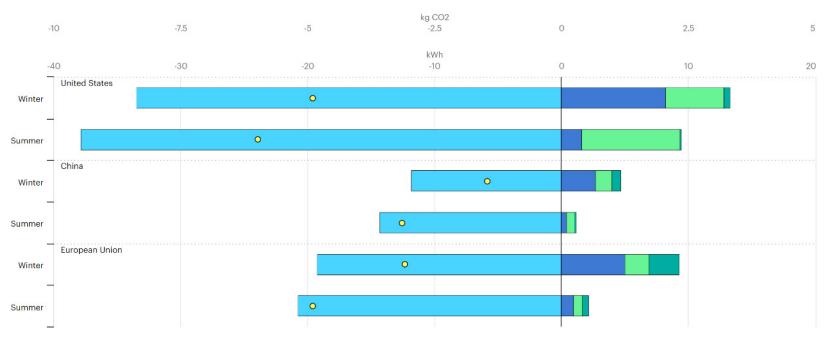
Could we see a higher severity of injury claims later?





# **Emissions Benefit – Single Family, Single Day**

 Average change in energy demand and CO2 emissions from one day of home working for a single household with a car commute



IEA, Change in global CO2 emissions and final energy consumption by fuel in the "home-working" scenario, IEA, Paris https://www.iea.org/data-and-statistics/charts/change-in-global-co2-emissions-and-final-energy-consumption-by-fuel-in-the-home-working-scenario

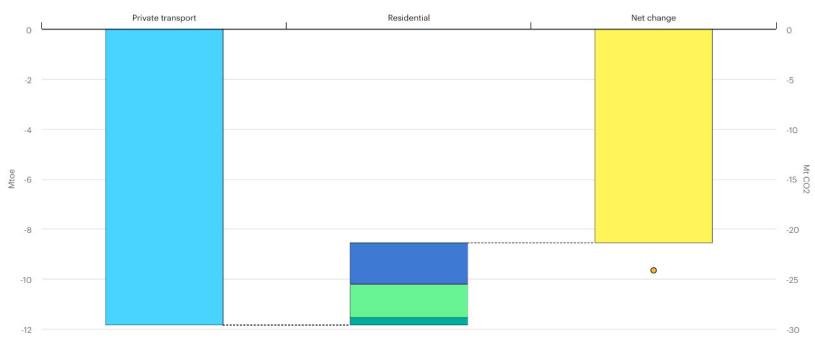
IEA. All Rights Reserved





# Emissions Benefit – Annual, Global, 1 Day/Week

 Change in global CO2 emissions and final energy consumption by fuel in the "home-working" scenario



IEA, Change in global CO2 emissions and final energy consumption by fuel in the "home-working" scenario, IEA, Paris https://www.iea.org/data-and-statistics/charts/change-in-global-co2-emissions-and-final-energy-consumption-by-fuel-in-the-home-working-scenario

IEA. All Rights Reserved





Oil products
 Fossil fuels
 Electricity
 Other
 CO2 emissions

# Calculating the Return on Investment (ROI)





# **Recommendations for Benefit-Cost Analysis**

- Focus on areas with greatest potential savings
  - Reduced real estate and building operation costs
  - Productivity increases
  - Reduced turnover
- Convert numbers to yearly costs and savings per employee:

"Ergonomic equipment will cost \$850 per employee in the first year."

"Reduced absenteeism is projected to save \$240 per employee per year."

# Savings from Reducing Real Estate Footprint May Take a While

# **Yearly cost to maintain occupancy:**

Cost per square foot = \$24 Square feet per employee = 250 Cost per employee = \$6,000

## **Cost to relocate:**

Cost per square foot = \$70 Square feet per employee = 250 Cost per employee = \$17,500

# **Payback Period:**

$$\frac{\text{One time relocation cost}}{\text{Annual real estate savings}} = \frac{\$17,500}{\$6,000} = 2.9 \text{ years}$$

# **Sample Calculations**

## Increased productivity:

2.4% X 2,000 hours X average hourly labor cost

#### Reduced turnover:

# of "extra" employees who stayed X average salary X 30%

### Reduced absenteeism:

# of leave hours avoided ÷ # of employees X average hourly pay



Telework Savings Calculator-Lite™ From Global Workplace Analytics' ROI Workplace Calculator Toolkit

#### **Enter Assumptions**

What is your total number of employees?	500
How many days a week, on average, will they telecommute?	2.5
How much do you expect telecommuting to:	
Increase in productivity (%)	15%
Reduction in office space (%)	25%
Reduction in absenteeism (%)	31%
Reduction in voluntary turnover (%)	10%
How many days per year are the majority of employees unable to work due to unforseen weather, traffic, or other temporary impediments?	1

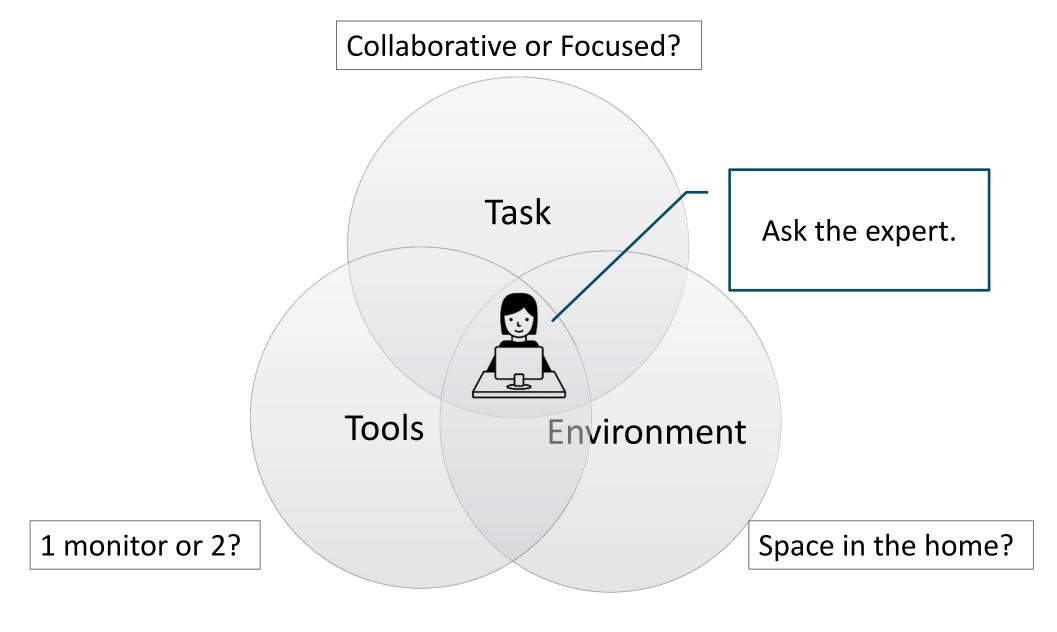
The U.S. Office of Management and Budget called this calculator "comprehensive and based on solid research"

Employer Annual Savings			
Productivity		\$7,031,250	
Continuity of operations		\$432,028	
Retention		\$388,125	
Real estate		\$1,935,000	
Transit subsidies		\$223,080	
Absenteeism		\$1,305,804	
Total organizational impact from above (per year	)	\$11,315,286	
		\$11,315	
Environment/Community Annual Savings			
Gas savings (gallons)		98,958	
Oil Saved (barrels)		5,049	
Greenhouse gas equivalent in cars		159	
Vehicle miles not traveled (VMnT)		2,008,856	
Cost of traffic accidents	\$	277,148	
Employee Annual Savings			
Equivalent number of workdays saved by not commuting		11.4	
Travel and work-related expenses		\$2,500 - \$4,000	

# How Can Participatory Ergonomics Help?











# Technology to Maximize Working from Home Benefits





# **Technology Solution?**





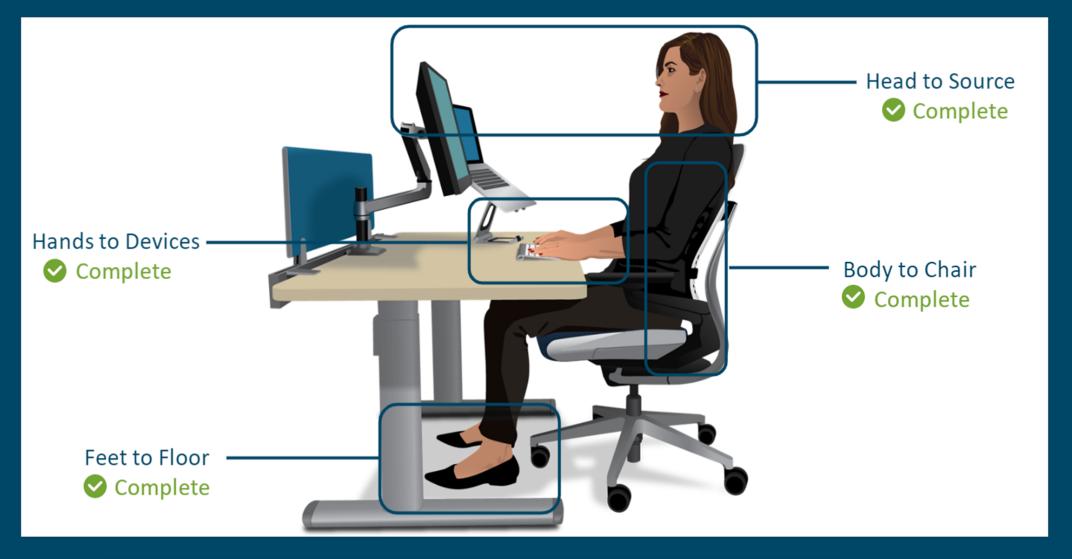








# Four Points of Contact®



# Working from Home



Questions



# Working from Home: Challenges, Benefits, and Return on Investment (ROI)

#### Presented by:

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# SOLVE-ITS

- Maximizing Sustainability
  Reporting
  - >August 11, August 18
  - **►IMPACT:** August 26-27
  - >Sept. 1, Sept. 8





# Great Monthly Webinars on EHS&S Management



Carbon Offsets: Should You, or Shouldn't You?

June 10



Birds, Bats and Bees:
Using Ecology to Support Corporate
Sustainability Metrics
July 22



What to Expect When Expecting an Environmental Project

August 12





# 2021 Conferences

### **Virtual**

**EHS Software**, **Innovation & Technology** Showcase May 25-27

Women's

Leadership

Roundtable

**July 13-15** 

**Sustainability Impact** Aug 26-27

**EHS&S Management Forum** 

> Oct 19-22 **Tucson, AZ**



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  - LinkedIn: <a href="https://www.linkedin.com/company/naem">https://www.linkedin.com/company/naem</a>



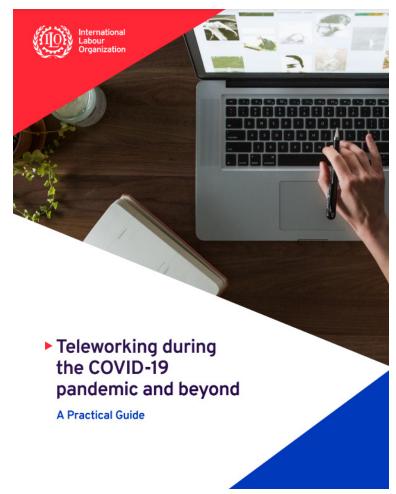


# Working from Home Recommendations from ILO & IEA





# **ILO & IEA: Practical Recommendations**

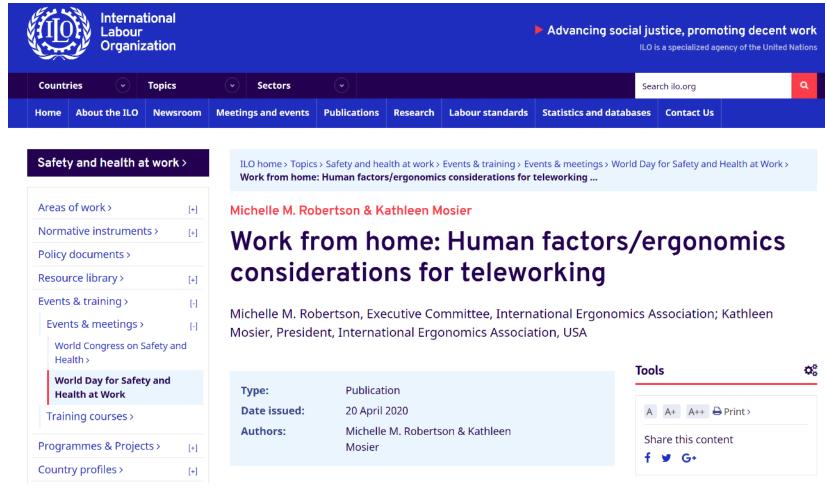


https://www.ilo.org/wcmsp5/groups/public/---ed\_protect/---protrav/---travail/documents/publication/wcms\_751232.pdf





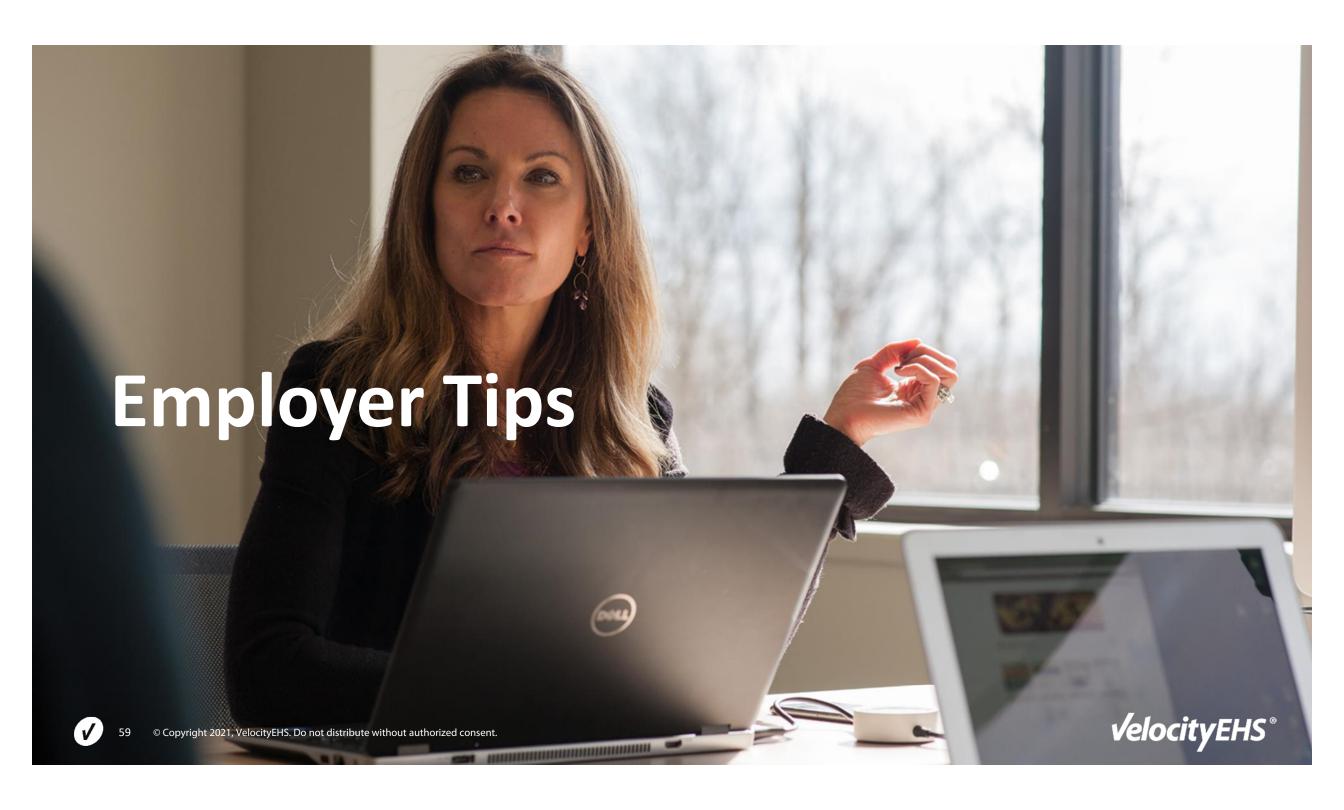
# **ILO & IEA: Practical HFE/E Recommendations**



Michelle M. Robertson & Kathleen Mosier. Work from home: Human factors/ergonomics considerations for teleworking. 20 April 2020. International Labour Organization (ILO).







# **Employer Tips**

- Provide the necessary tools, training, and organizational direction to ensure worker productivity, effectiveness, and safety.
- Establish and communicate clear parameters for "working from home."
- Support workers to adjust work times around their home responsibilities and family needs.
- Provide on-line ergonomics training and resources to help workers set up and evaluate their environment.
- Provide on-line workstation evaluations through video conferencing.



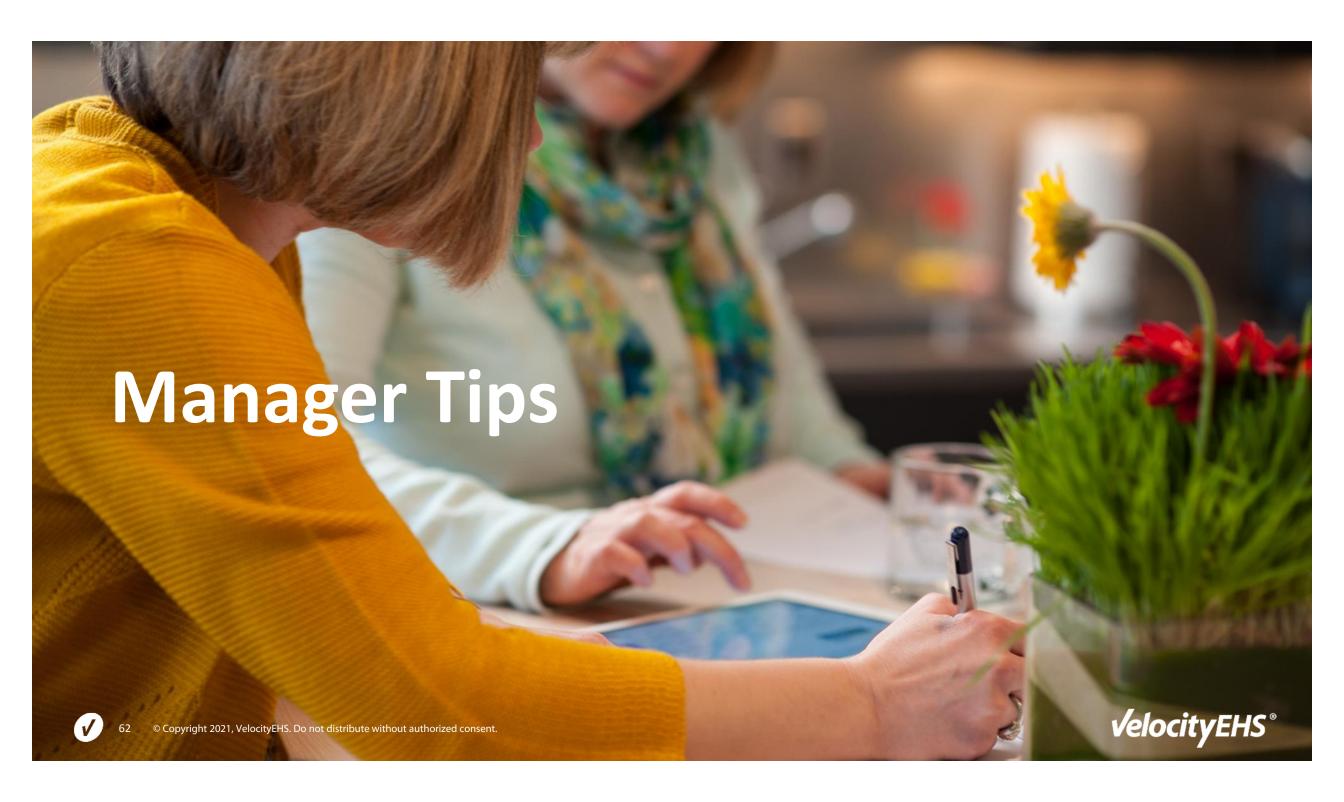


# **Employer Tips**

- Educate employees how to establish work/life balance and set boundaries.
- Provide collaborative video conferencing tools to promote a sense of belonging and to improve group cohesiveness.
- Encourage mindfulness and other stress management techniques.
- Provide clear direction for the maintenance of confidential company information and enable security measures, such as Virtual Private Networks (VPNs).
- Provide easy access to technical support.





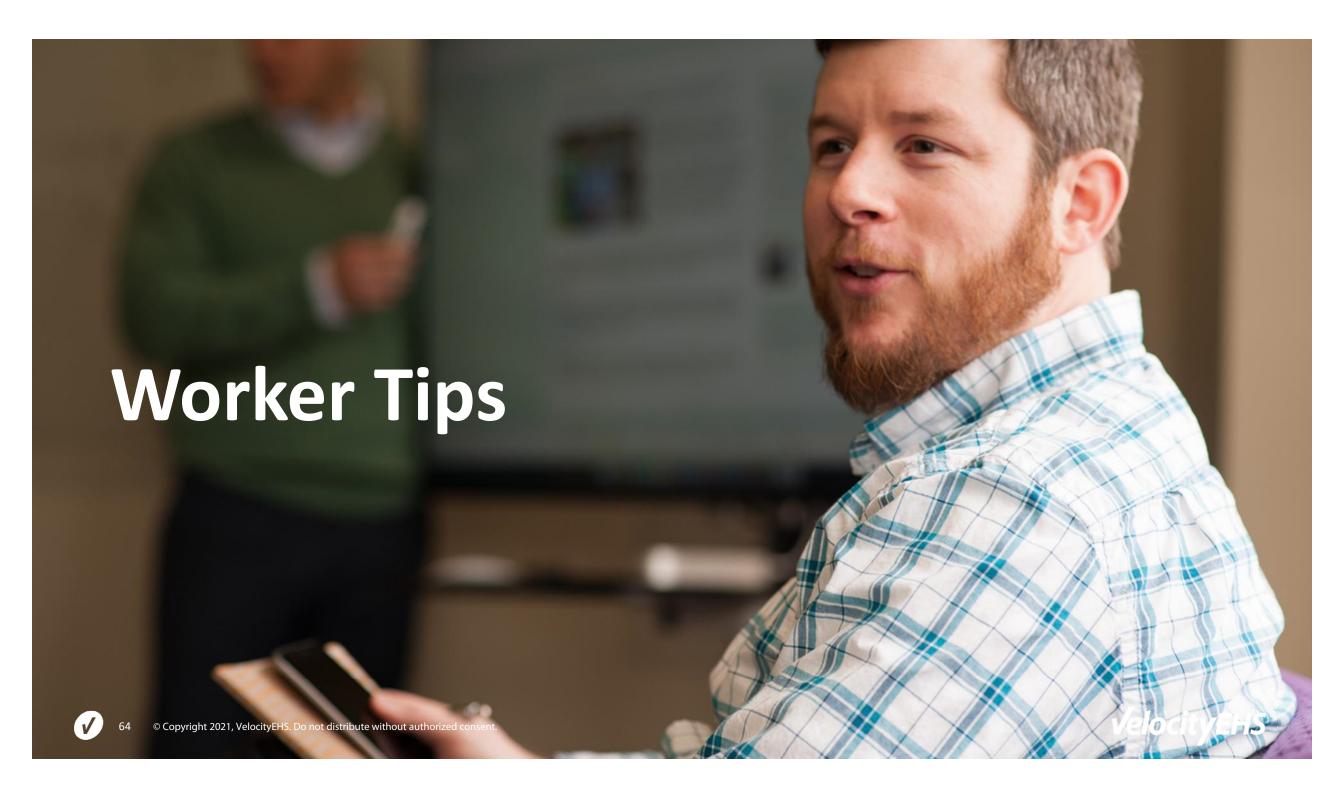


# **Manager Tips**

- Offer flexibility for workers who have the additional family demands.
- Encourage workers to establish a routine of work and personal activities to help them balance their family and work time.
- Communicate regularly with workers.
- Recognize individual and group performance when it's appropriate.
- Teach workers how to use virtual meeting tools.
- Provide online "netiquette" (etiquette) training.
- Communicate the processes for reporting accidents and job-related illnesses and injuries.







# **Worker Tips**

- Establish a routine for work and personal activities to better balance family and work time.
- Adopt healthy work-from-home habits like taking breaks each hour, moving often, and changing working posture regularly.
- Use wearable devices to schedule reminders to move, walk, and change work postures.
- Incorporate standing positions throughout the workday.
- Take an online ergonomics training course to learn how to properly set up and adjust your workstation.







Choose a dedicated, quiet, and secure space for your workstation.









Choose a dedicated, quiet, and secure space for your workstation.







Choose a dedicated, quiet, and secure space for your workstation.







Make sure the area is at least 6 feet by 6 feet (or two square meters) to accommodate most work activities, equipment, and furniture.







Make sure the work surface is about 26 inches (or 66 centimeters) high and at least 23 inches (or 60 centimeters) deep.

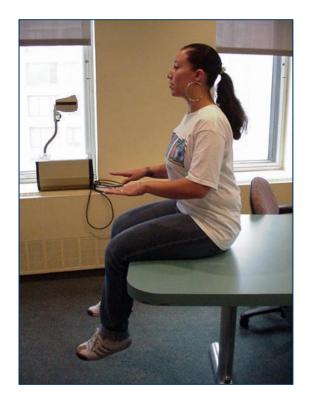






# **Reminder - ABC Process**

Sit on a sturdy flat surface with legs dangling (e.g. tabletop), or sit on a chair raised to the highest height





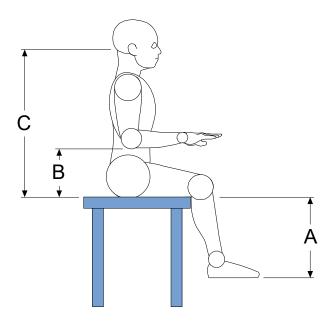




#### Reminder – ABC Process

#### Measure these distances:

- A from the bottom of the shoe to the crease behind the knee
- B from the tabletop to the tip of the employee's elbow
- C from the tabletop to the center of the eyes





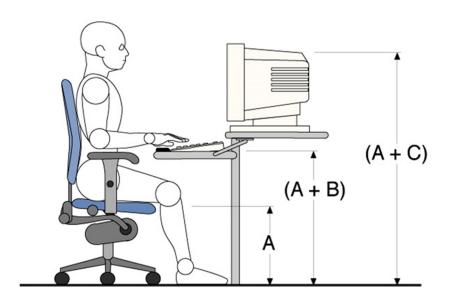


#### **Reminder – ABC Process**

Chair height = A

**Keyboard height = A +B** 

Monitor height = A + C







#### Use an ergonomically designed chair

- Adjustable Seat Pan: Height, Depth, Tilt
- Adjustable Backrest: Height, Tilt, Tension
- Adjustable Arm Rests: Height, Width, Swivel, Ample padding, Long enough to avoid contact stress
- Lower Back Support
- Rounded Front Seat Pan Edge







# Use a full-size external monitor if using a laptop.

- Not too big though
- Proper monitor size equation:
  - Worksurface depth ≥ diagonal monitor dimension
- (For example, a diagonal monitor dimensions of 20" should never be closer than 20" to your eyes)







# Use a full-size external monitor if using a laptop.

- Top of the screen at or slightly below eye level
- Located about an arm's reach away
- Centered in front of your body
- Free of glare
- Use corrective lenses (bifocal, trifocal, or progressive)







# Use an external keyboard if using a laptop.

- Positioned directly in front of you
- Thin keyboard
- No numerical keypad
- Keyboard and mouse at same height
- Wrist rest not required







# Use an external mouse if using a laptop.

- Positioned next to keyboard
- Vertical preferred to horizontal
- Sized for hand
- Right or left hand
- Keyboard and mouse at same height







#### Use a surge protector and a docking station

- Surge protector, not power strip
- More joules (>4,000 Joules)
- Warranty
- 6 or more outlets
- Enough spacing for large plugs
- USB connection with 2 amps
- Replace after serious electrical event







Keep cable and electrical cords and wires tucked away to prevent tripping and fall hazards.

- Cable organizers
- Secure cords table legs
- Disguise or hide cords
- Store cord in boxes







Keep cable and electrical cords and wires tucked away to prevent tripping and fall hazards.

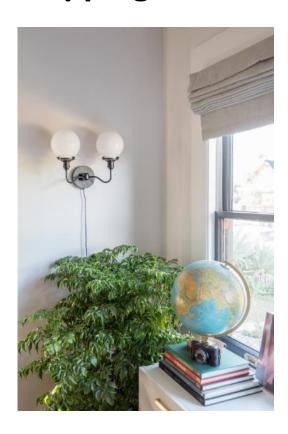


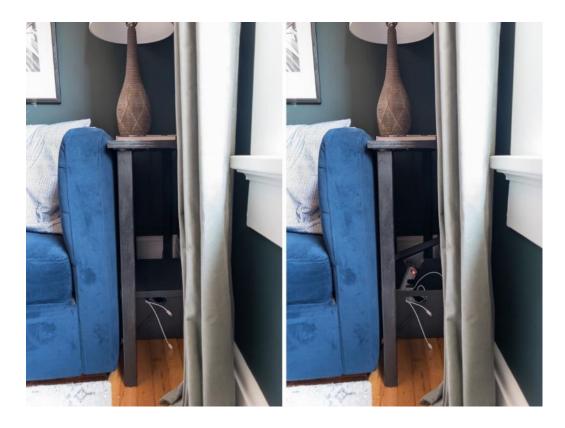






Keep cable and electrical cords and wires tucked away to prevent tripping and fall hazards.











Make sure you have Wi-Fi speed and capability to match your work requirements.

• Internet speed:

- Minimum: 25 Mbps

- Good: 50 Mbps

Recommended: 100+ Mbps

- Restart router
- Upgrade router
- Reposition router
- Embrace ethernet







Have access to a mobile phone, headphones, and speakers.









# Install proper overhead and task lighting

- Lighting:
  - Minimum: 200 lux
  - Recommended: 500 lux
- Task lighting positioned over work, not keyboard
- Avoid reflective worksurfaces
- Avoid window glare







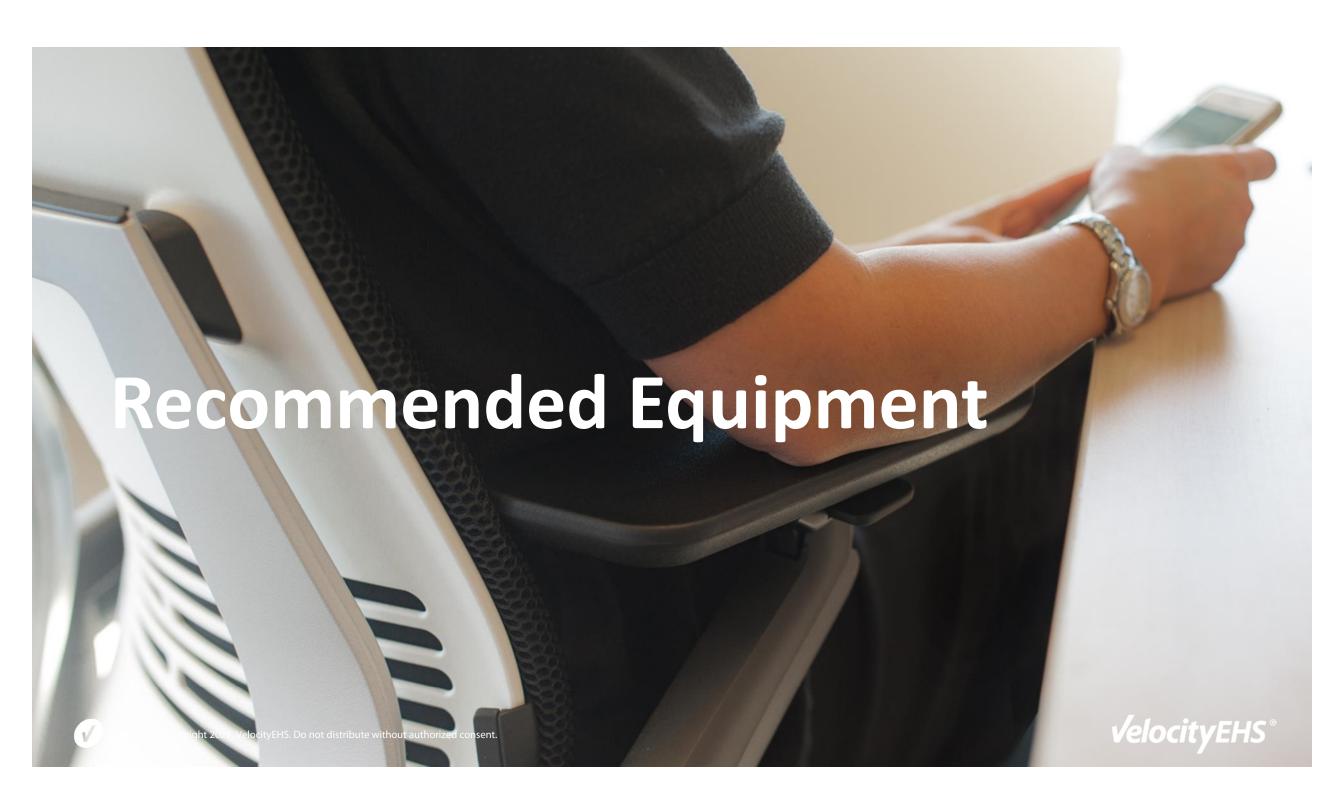
# Use a headset or noise-cancelling headphones to control external noise

- Noise cancelling efficacy of >70%
- Sound quality
- Battery life > 10 hours (in wireless models)
- Comfort

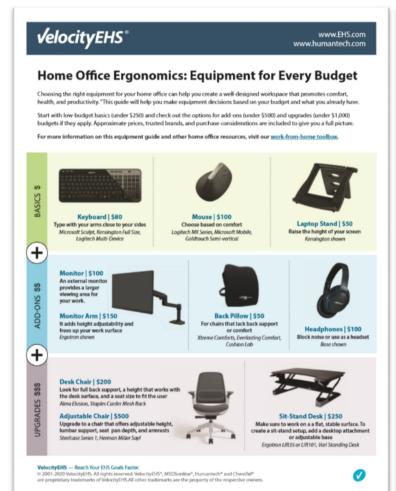








## **Recommended Equipment**

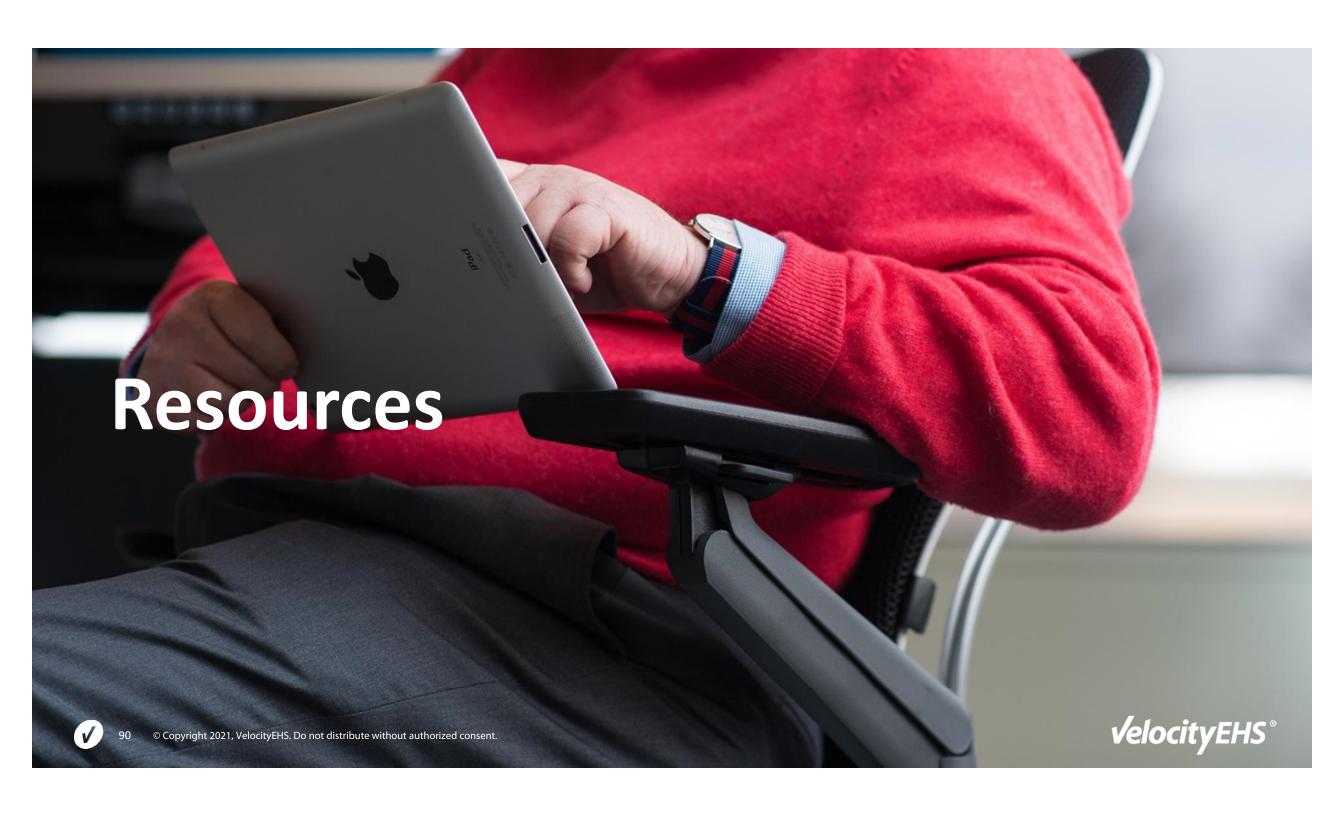


Equipment	\$ Basics	\$\$ Essentials	\$\$\$ Upgrades
Input Devices External input devices help you keep your arms close to your body and will allow you to position your screen properly (especially if using a laptop).  Ask: Do I have an external keyboard and		Keyboard + Mouse	
mouse? If no:			
Sound Talking on the phone without a headset can result in a sore neck, and an unfavorable sound environment can detract from focus. Ask: Do I talk on the phone often, or struggle		Headphones	
with a noisy environment? If yes:			
Work Surface A wide, flat surface provides space for accessories and ensures you can sit in a comfortable position.	Desk, and/or		Sit-stand (Attachment or Adjustable Base)
Ask: Do I have a stable work surface? Do my legs fit comfortably underneath? If no:			
Monitor A large screen at eye-level ensures your neck remains straight and reduces eye strain.  Ask: Is my monitor too low? Am I only using	Laptop Stand, or Monitor Riser, +	External Monitor, +	Monitor Arm
a small laptop screen? If yes:			
Chair A cushioned chair with a full backrest provides the support your body needs while sitting. Ask: Does my chair fit my body? Am I	Pillow, Footrest, and/or	Office Chair, or	Adjustable Chair
comfortable in my chair? If no:			

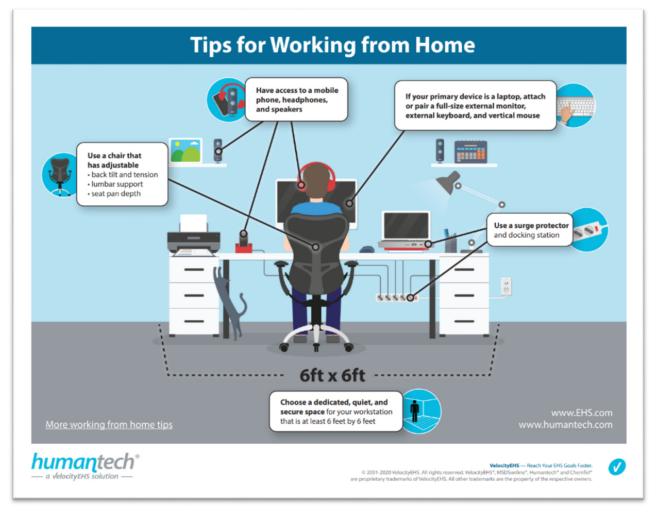
https://www.humantech.com/special/2020/Info-Sheet Home-Office-For-Every-Budget.pdf







### Resources: Tips for Working from Home



https://www.humantech.com/special/resources/HT Info-Sheet Ergo-TIPS Working-From-Home.pdf





## **Resources: 10 Things You Should Know**

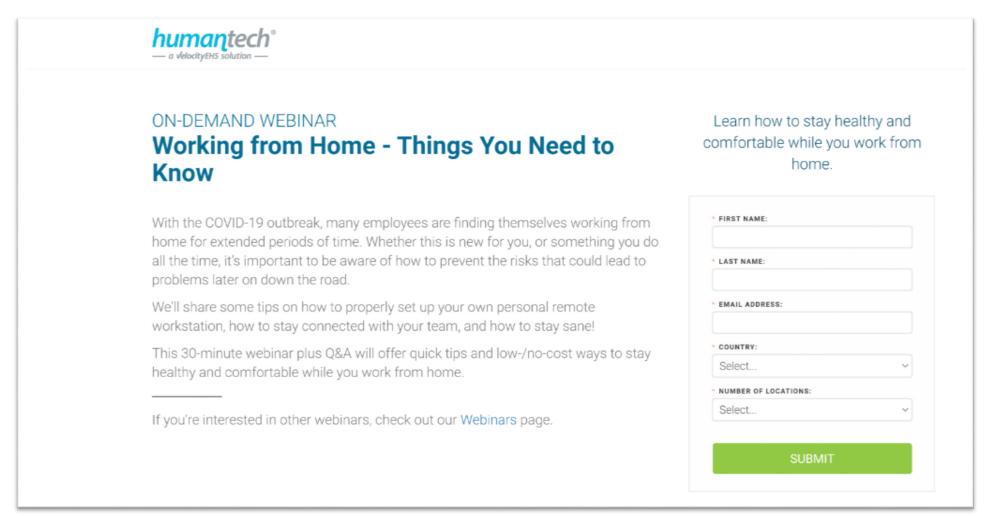


https://www.humantech.com/special/resources/Infographic 10-data-pts Ergonomics Office Finalv2.pdf





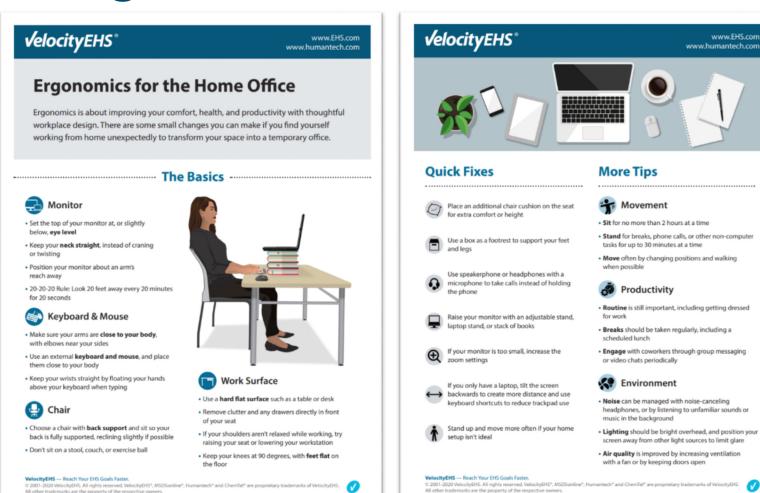
#### **Resources: Working from Home Webinar**



https://info.humantech.com/Working-from-Home leh-Registration.html



#### **Resources: Ergonomics for the Home Office**



https://www.humantech.com/special/2020/Ergonomics Home Office Humantech.pdf





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