



KEEP SAFE

A Monthly Publication for Texas Electric Cooperatives

February 2008

Stretching exercises at your desk

You may feel awkward doing stretching exercises at your desk. But right now, as you sit there at your computer, you are doing one of the worst things you can do to your body—you're sitting still. And not only that, but the way you sit, type and hold the phone may be wreaking havoc on your bones, joints and muscles.

"People who sit at their computers for hours every day are in for serious medical problems," says Sharon Hame, MD, associate clinical professor at UCLA's department of orthopedic surgery.

In addition to carpal tunnel and other traditional ergonomic issues, new problems are cropping up, Hame says. "I saw a woman yesterday who had tennis elbow. She got it at work from the way she answered the phone and worked at the computer." The solution, experts say, is to break up your work by doing stretching exercises at your desk.

Aches and pains, not to mention the weight gain that can result from hunching over your desk all day, are just the beginning. "People shouldn't be complacent about moving just because they're not obese," says Angela Smith, MD, orthopedic surgeon at Children's Hospital of Philadelphia and former president of the American College of Sports Medicine. "There are a lot of skinny people who, because they don't exercise for strength and balance, are osteoporotic fractures waiting to happen."

So what can you do to ward off pain and stiffness and boost your energy and alertness? WebMD consulted orthopedic surgeons and exercise specialists for 12 simple stretching exercises at your desk that will release tension from head to toe. They take only a few minutes. Set the alarm on your cell phone or computer to go off every hour to remind you it's time to get up and stretch.

1 Just stand up and sit down — no hands. You might have gotten a gold star in preschool for sitting still, but it just goes to show you that not all of us learned everything we need to know in kindergarten. "If you stand up and sit down, over and over, without using your hands, it can be a challenge," says Smith. "Do it while you're on the phone; no one will know."

2 Substitute exercise for sitting — while you work. Get rid of your desk chair and substitute an exercise ball, suggests Smith. "I used it for a while when I was having low-back problems; it was great," Smith says. "All day you are engaging all the muscles in the back, legs, butt, everything, to stay balanced."

3 Shrug your shoulders — to release the neck and shoulders. Inhale deeply and shrug your shoulders, lifting them high up to your ears. Hold. Release and drop. Repeat three times. Shake your head slowly, yes and no. You might as well amuse yourself while you do it to relax even further. Ask yourself silly questions: "Is your boss an idiot?" Move your head up and down, "Yes, yes, yes." Side to side: "No, no, no." Shedding tension is as much mental as physical.

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62nd Annual TEC Loss Control Conference

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March 11 – Scholarship Golf Tournament
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Register by February 15, 2008.

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4 Loosen the hands with air circles. Clench both fists, stretching both hands out in front of you. Make circles in the air, first in one direction, to the count of ten. Then reverse the circles. Shake out the hands.

5 Point your fingers — good for hands, wrists and forearms. Stretch your left hand out in front of you, pointing fingers toward the floor. Use your right hand to increase the stretch, pushing your fingers down and toward the body. Be gentle. Do the same with the other hand. Now stretch your left hand out straight in front, wrist bent, with fingers pointing skyward. Use your right hand to increase the stretch, pulling the fingers back toward your body. Do the same on the other side.

6 Release the upper body with a torso twist. Inhale and as you exhale, turn to the right and grab the back of your chair with your right hand, and grab the arm of the chair with your left. With eyes level, use your grasp on the chair to help twist your torso around as far to the back of the room as possible. Hold the twist and let your eyes continue the stretch — see how far around the room you can peer. Slowly come back to facing forward. Repeat on the other side.

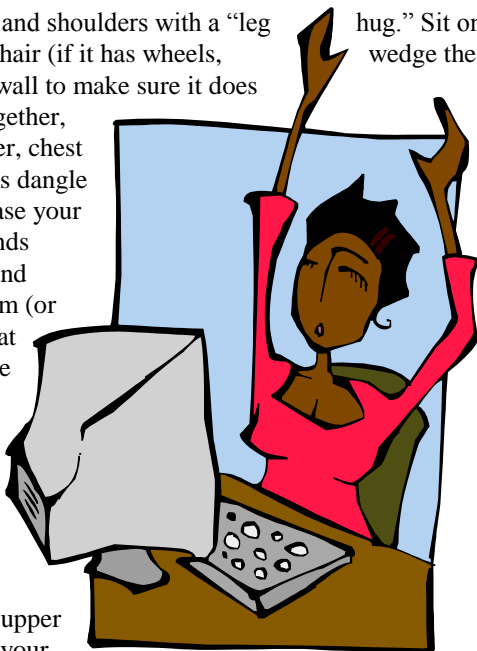
7 Do leg extensions — work the abs and legs. Grab the seat of your chair to brace yourself and extend your legs straight out in front of you so they are parallel to the floor. Flex and point your toes five times. Release. Repeat.

8 Stretch your back with a “big hug.” Hug your body, placing the right hand on your left shoulder and the left hand on your right shoulder. Breathe in and out, releasing the area between your shoulder blades.

9 Cross your arms — for the shoulders and upper back. Extend one arm out straight in front of you. With the other hand, grab the elbow of the outstretched arm and pull it across your chest, stretching your shoulder and upper back muscles. Hold. Release. Stretch out the other arm in front of you — repeat.

10 Stretch your back and shoulders with a “leg hug.” Sit on the edge of your chair (if it has wheels, wedge the chair against the desk or wall to make sure it does not roll). Put your feet together, flat on the floor. Lean over, chest to knees, letting your arms dangle loosely to the floor. Release your neck. Now bring your hands behind your legs, right hand grasping left wrist, forearm (or elbow if you can reach that far), left hand grasping the right. Feel the stretch in your back, shoulders and neck. Hold. Release your hands to the floor again. Repeat three times or as often as it feels good.

11 Look up to release upper body. Sit up tall in your chair, or stand up. Stretch your arms overhead and interlock your fingers. Turn the palms to the ceiling as you lift your chin up, tilt your head back and gaze up at the ceiling, too. Inhale, exhale, release.



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12 Substitute walks for email — and don't eat at your desk. Instead of emailing a colleague “and copying 25 people who don't want to be copied anyway,” Smith says, “walk over to the colleague you really want to talk to.”

Instead of a lunch meeting at your desk, walk together to a neighborhood sandwich shop. “Talk while you walk — it's more efficient and productive,” Smith says. “You're getting more oxygen to the brain, you have no distractions, and you're more likely to remember what is said.”

By Susan Seliger,

WebMD Feature Reviewed by Charlotte E. Grayson Mathis, MD

Insulate safely

The rising cost of energy has many homeowners scrambling to do-it-yourself centers. Before upgrading the insulation on your home, check out the following safety precautions offered by the Consumer Product Safety Commission:

- ◆ Never cover attic vents. Air circulation is necessary for chemical fumes in insulation and water vapors (which can cause mold, mildew, wall and/or ceiling rot) to escape.
- ◆ Avoid placing insulation near heat-producing devices, as well as light and electrical fixtures. Intense heat may cause insulation to smoke, releasing toxic gases.
- ◆ Use a disposable respirator to prevent inhaling fiber and dust particles.
- ◆ To prevent possible irritation, cover all exposed skin, including your head.

— *in-sync*

published by Erie Insurance

Upcoming Loss Control Schools

Troubleshooting (Merkel)	February 5–8
Regulator, Recloser, Capacitor (Gonzales)	February 19–22
Advanced Pole Climbing (Gonzales)	March 4–7
Underground (Quitman)	March 24–28
Basic Pole Climbing (Quitman)	March 25–28
Basic Pole Climbing (Merkel)	April 8–11
Transformer (Merkel)	April 15–18
Basic Pole Climbing (Gonzales)	April 22–25
Hotline 1 - 4 (Henderson)	April 28–May 2

Keepsafe is originally published monthly by the Safety and Loss Control Department of Ohio Rural Electric Cooperatives, Inc., 6677 Busch Boulevard, Columbus, OH 43229 and reprinted by permission for Texas Electric Cooperatives, 2550 S. IH-35, Austin, Texas 78704. Telephone: (512) 454-0311 Fax: (512) 486-6273
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