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SafeX

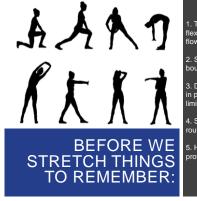
Dynamic

Static

Ballistic

Isometric

PNF



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1. The idea is to increase flexibility and increase blood flow to a body part.

2. Stretch slowly but do not bounce.

3. Do not stretch until you are in pain, stay within your limits.

4. Should be part of a daily routine.

5. Have underlying conditions professionally assessed.

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LETS GET UP AND TRY IT

- •Remember 10 seconds each
- •Do not bounce
- •Do what you are comfortable with



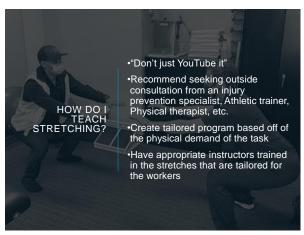
DYNAMIC STRETCH TIME

- •Butt kicks
- Open close hands
- •Wrist circles figure 8's
- •Alt reverse lunge
- •Ankle rolls or stinky leg
- •Self hug lumbar rotations
- Butt kicks





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Stretching should happen once every hour

If your employee is sitting in a prolonged position or holding a static pose should stretch every 30-45 minutes

MICRO
STRETCHING

Jobs that have repetition and frequency can benefit from micro stretching through out shift

Micro stretching should take 1-3 minutes

Target the area that has been held in the prolonged position or an area that may have had a lot of repetition.

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FACTORS THAT INCREASE MSDS RISK

 Lack or limited frequency for breaks (in a repetitive task)

Long durations

•Long exposure to risk factor

 Combination of risk factors on a job task (exertion and repetition)





Target a body part being used frequently during the day









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Implementing a stretch program at your site

- •Establish buy in with stakeholders
- •What program works for your team
- Communication
- Employee feedback
- Training
- Management/leadership
- •Stretch leaders
- •The entire team
- •Re-evaluate and improve

For effectiveness, workers must participate at least 2 to 3 days per week, for 5 to 10 minutes.

Partnering a stretch program with an ergonomic program can help reduce MSDs.

Identify ROI through MSD metrics, employee feedback and productivity.

EFFECTIVE STRETCH PROGRAMS

SafeX STRETCHING AND METRICS

Example: Manufacturing facility completed an employee survey after implementing a stretch program and stretch leader training.

- Metrics:
- Decreased LTIR
- 50% reduction of MSD related cases(OSHA recordable and first aids)
- Employee survey feedback was positive (survey was 1-10), average score was 7.5-8.2



- 75% of participants felt like stretching could occur twice per shift
- 50% of participants performed at least one of the group stretches during shift
- Indicated change in safety behavior in the work culture



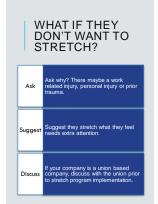
Having a stretch area or stretch zone with tools to utilize to target muscle groups they could not get with stretching.

- -Foam roller
- -Lacross ball
- -Stretch cage
- -Theracane
- Massage stick

-Yoga mat



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LETS GET UP AND TRY IT!

Hold 10 seconds each.

Do not bounce.

If your feeling discomfort or unable to do the exercise do what you are comfortable with.





LETS COOL DOWN! STATIC STRETCH TIME

- •Hand flexion/extension stretch
- •Arm across body
- Neck stretches
- •Legs- Alt. side lunge
- •Calves- Alt. calf holds
- •Overhead arm reach





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