

Subjects will be asked the following questions by a NIOSH representative. This data will be used to determine whether or not an injury to the knee may have influenced the postures utilized by the subject.

Check all that apply:

___ Diagnosed knee injury:_____

___ Pain/Redness/Swelling in front of knee

___ Infection/ Hardening at the front of knee

___ Popping feeling in knee












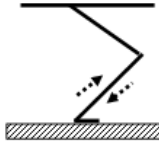
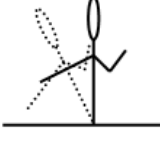
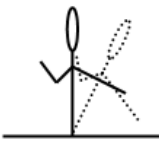


___ Pain inside the knee

___ Catching/Locking of knee

___ Instability/Feeling like knee is going to give away

___ Knee stiffness after waking up

___ General knee weakness

<p>1</p>  <p>Kneeling near full flexion</p>	<p>2</p>  <p>Kneeling near 90° flexion</p>	<p>3</p>  <p>Kneeling on one knee</p>	<p>4</p>  <p>Squatting</p>
<p>5</p>  <p>2 point crawling</p>	<p>6</p>  <p>3 point walking – with object</p>	<p>7</p>  <p>4 point crawling</p>	<p>8</p>  <p>Duck Walking</p>
<p>9</p>  <p>Any above posture with $\geq 45^\circ$ twisting at waist</p>	<p>10</p>  <p>Any above posture with forceful PUSH/PULL exertion of arm</p>	<p>11</p>  <p>Any above posture with forceful SWINGING exertion of arm</p>	<p>12</p>  <p>Any above posture with forceful exertion of leg</p>
<p>13</p>  <p>Any above posture with leaning to left</p>	<p>14</p>  <p>Any above posture with leaning to right</p>	<p>15</p>  <p>Any above posture with an object other than a control in either hand</p>	<p>16</p>  <p>Reaching</p>

Please check all tasks that you perform on a daily basis.

- Moving about mine
- Running continuous miner
- Loading and unloading supplies
- Rock dusting
- Building stoppings
- Advancing power load center
- Hanging cable
- Hanging curtain
- Extending tubing
- Other (please explain) _____

Task: _____

How many hours do you spend performing this task on a daily basis? _____

Which two postures from the above chart (1-16) do you use most often?

a) _____ b) _____

What percentage of your time is spent in each posture (a, b)?

a) _____ % b) _____ %

Did the subject indicate that they used an obscure posture (posture not on list)?

If so, please describe. _____

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