

## Heat Illness Prevention Discussion Draft for 2/8/18, Side-by-Side Comparison of Section 3395, Option A, Option B

Section 3395. Heat Illness Prevention (outdoor places of employment)	OPTION A: Amend Section 3395 (to include indoor places of employment)	OPTION B: Create Standalone Standard (indoor places of employment)
<b>(a) Scope and Application</b>	<b>(a) Scope and Application</b> <ul style="list-style-type: none"> <li>• Expanded to cover indoor places of employment where the temperature <math>\geq 80</math> degrees</li> <li>• Includes an exception that modifies the applicable requirements of this section where employees work only indoor work areas, do not work in a high radiant heat work area, and perform only light work and the employer demonstrates that the work area <math>\geq 90</math> degrees only four or fewer calendar days per year</li> </ul>	<b>(a) Scope and Application</b> <ul style="list-style-type: none"> <li>• Covers indoor places of employment where the temperature <math>\geq 80</math> degrees</li> <li>• Includes an exception that modifies the applicable requirements of this section where employees work only indoor work areas, do not work in a high radiant heat work area, and perform only light work and the employer demonstrates that the work area <math>\geq 90</math> degrees only four or fewer calendar days per year</li> </ul>
<b>(b) Definitions</b>	<b>(b) Definitions</b> <ul style="list-style-type: none"> <li>• Includes definitions applicable to indoor places of employment</li> </ul>	<b>(b) Definitions</b> <ul style="list-style-type: none"> <li>• Includes definitions applicable to indoor places of employment</li> <li>• Excludes definitions inapplicable to indoor places of employment</li> </ul>
<b>(c) Provision of Water</b>	<b>(c) Provision of Water</b> <ul style="list-style-type: none"> <li>• Same as section 3395</li> </ul>	<b>(c) Provision of Water</b> <ul style="list-style-type: none"> <li>• Same as section 3395</li> </ul>
<b>(d) Access to Shade</b>	<b>(d) Access to Cool-Down Areas</b> <ul style="list-style-type: none"> <li>• Includes provisions applicable to indoor places of employment</li> <li>• No change in the requirements applicable to outdoor places of employment</li> </ul>	<b>(d) Access to Cool-Down Areas</b> <ul style="list-style-type: none"> <li>• Includes provisions applicable to indoor places of employment</li> <li>• Omits requirements in section 3395 that are applicable only to outdoor places of employment</li> </ul>

<p><b>(e) High-Heat Procedures</b></p>	<p><b>(e) High-Heat Procedures in Outdoor Work Areas</b></p> <ul style="list-style-type: none"> <li>No change in the requirements applicable to outdoor places of employment</li> </ul> <p><b>(f) High-Heat Control Measures in Indoor Work Areas</b></p> <ul style="list-style-type: none"> <li>When heat index <math>\geq 95</math> degrees, requires an assessment of environmental risk factors and use of feasible or practicable engineering controls, administrative controls, and PPE</li> <li>Regardless of the heat index, in high radiant heat work areas requires shielding to the extent practicable</li> </ul>	<p><b>(e) High Heat Control Measures</b></p> <ul style="list-style-type: none"> <li>When heat index <math>\geq 95</math> degrees, requires an assessment of environmental risk factors and use of feasible or practicable engineering controls, administrative controls, and PPE</li> <li>Regardless of the heat index, in high radiant heat work areas requires shielding to the extent practicable</li> </ul>
<p><b>(f) Emergency Response Procedures</b></p>	<p><b>(g) Emergency Response Procedures</b></p> <ul style="list-style-type: none"> <li>Same as section 3395</li> </ul>	<p><b>(f) Emergency Response Procedures</b></p> <ul style="list-style-type: none"> <li>Same as section 3395</li> </ul>
<p><b>(g) Acclimatization</b></p>	<p><b>(h) Close Observation during Acclimatization</b></p> <ul style="list-style-type: none"> <li>Includes provisions applicable to indoor places of employment</li> </ul>	<p><b>(g) Close Observation during Acclimatization</b></p> <ul style="list-style-type: none"> <li>Includes provisions applicable to indoor places of employment</li> <li>Omits a reference in section 3395 to work performed outdoors</li> </ul>
<p><b>(h) Training</b></p>	<p><b>(i) Training</b></p> <ul style="list-style-type: none"> <li>Same as the requirements in section 3395</li> </ul>	<p><b>(h) Training</b></p> <ul style="list-style-type: none"> <li>Same as the requirements in section 3395</li> <li>Omits a reference in section 3395 to work performed outdoors</li> </ul>
<p><b>(i) Heat Illness Prevention Plan</b></p>	<p><b>(j) Heat Illness Prevention Plan</b></p> <ul style="list-style-type: none"> <li>Same as the requirements in section 3395</li> </ul>	<p><b>(i) Heat Illness Prevention Plan</b></p> <ul style="list-style-type: none"> <li>Same as the requirements in section 3395</li> </ul>
	<p><b>(k) Contingency Plan</b></p> <ul style="list-style-type: none"> <li>Applicable to places of employment where employees work only indoor work areas, do not work in a high radiant heat work area, and perform only light work and the employer demonstrates that the work area <math>\geq 90</math> degrees only four or fewer calendar days per year</li> </ul>	<p><b>(j) Contingency Plan</b></p> <ul style="list-style-type: none"> <li>Applicable to places of employment where employees work only indoor work areas, do not work in a high radiant heat work area, and perform only light work and the employer demonstrates that the work area <math>\geq 90</math> degrees only four or fewer calendar days per year</li> </ul>