Heat Stress Hazard Assessment and Control Measures Checklist

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Use this heat stress hazard assessment checklist to evaluate the risk of heat stress and outline measures to take to control each risk.

ABC COMPANY HEAT STRESS HAZARD ASSESSMENT & CONTROL MEASURES CHECKLIST

Risk Factor	Yes	No	Control Measures Taken to Control Risk
TEMPERATURE			
Is workplace outdoors?			
Is workplace directly affected by temperature of outdoor environment?			
Does workplace temperature generally exceed 85° F?			
Does air in the workplace feel hot?			
HUMIDITY			
Is workplace directly affected by humidity of outdoor environment?			
Does relative humidity of workplace generally exceed 85%?			
Is steam produced by equipment or other sources?			
Is workers’ skin wet?			
HEAT RADIATION			

Do workers work in direct sunlight?			
Are there any heat sources/heat generating facilities, e.g., fire welding, hot surfaces, in close proximity to workers?			
AIR MOVEMENT			
Is air in the workplace stagnant when the environment gets hot?			
Is there any warm or hot air blowing on workers?			
WORKLOAD			
Is the workload heavy, e.g., carrying of heavy objects long distances?			
Do workers perform intensive physical work at a fast pace?			
CLOTHING			
Do workers wear thick or vapor impermeable clothing?			
Do workers wear heavy equipment?			
ACCLIMATIZATION			
Do workers lack acclimatization to the hot work environment?			