<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Hazards Management</th>
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<tbody>
<tr>
<td>TSC</td>
<td>Thermal Stressors Management</td>
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<tr>
<td>TSC Description</td>
<td>Manage human physiological response to thermal environment, approaches and methods of evaluating thermal risks and the control measures for the mitigation of the heat stress and their health effects</td>
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<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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**Knowledge**
- Types of thermal stressors
- Types of health effects
- Physical and physiological principles
- Standard evaluation methods for thermal stress
- Standard evaluation methods for thermal comfort
- Usage of thermal measuring equipment
- Approaches to risk assessment
- Types of control measures
- Types of thermal stressors
- Types of health effects
- Physical and physiological principles
- Standard evaluation methods for thermal stress
- Standard evaluation methods for thermal comfort
- Usage of thermal measuring equipment
- Approaches to risk assessment
- Types of control measures

**Abilities**
- Analyse thermal stressors arising from work activities and environment based on relevant physical and physiological principles
- Evaluate heat stress and thermal comfort using standard evaluation methods and measuring equipment
- Assess thermal stress and strain using internationally accepted approaches to risk assessment
- Propose control measures for the mitigation of thermal stressors and their health effects
- Analyse thermal stressors arising from work activities and environment based on relevant physical and physiological principles
- Review heat stress and thermal comfort using standard evaluation methods and measuring equipment
- Review thermal stress and strain using internationally accepted approaches to risk assessment
- Review control measures for the mitigation of thermal stressors and their health effects