



CRYSTAL  
MOUNTAIN

# SENSORY GUIDE

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A resource for guests with cognitive disabilities  
including autism spectrum disorder (asd)

# **CRYSTAL MOUNTAIN THANKS IBCCES FOR THEIR PARTNERSHIP IN CREATING THIS SENSORY GUIDE AND PROVIDING TRAINING FOR OUR TEAM.**

IBCCES, a global leader in cognitive disorder education for over two decades, specializes in equipping professionals in healthcare, education, and corporate sectors. As the only credentialing board dedicated to serving travel and entertainment organizations, IBCCES offers comprehensive training and certification programs developed by experts, autistic self-advocates, and other resources. These programs provide long-term support to organizations seeking to accommodate and assist autistic or sensory-sensitive visitors and their families. To address the unique requirements of hospitality and recreational organizations, IBCCES has developed customized training programs designed to equip staff with the skills needed to facilitate the development of inclusive accommodations for this growing but underserved population.

*The assessors believe the information contained within this assessment report to be correct at the time of printing. The assessors do not accept responsibility for any consequences arising from the use of the information herein. The report is based on matters which were observed or came to the attention of the assessors during the day of the assessment and should not be relied upon as an exhaustive record of all possible risks or hazards that may exist or potential improvements that can be made.*



# **RESORT ATTRACTIONS**



ADVENTURE COURSE & ZIPLINE

TOUCH 6	TASTE 1	SOUND 4	SIGHT 4	SMELL 1
<ul style="list-style-type: none"> <li>Participants must climb stairs to access the zipline and/or elevated ropes course</li> <li>Must wear safety harness and helmet</li> <li>Must be able to grip and grasp zipline and ropes</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Background music</li> <li>Sound from nearby attractions</li> <li>Sound from bell on vertical tower</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Must be able to look down from high heights</li> <li>Scenery rushes when using zipline</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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ALPINE SLIDE

TOUCH 5	TASTE 1	SOUND 4	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>Participants ride a plastic cart down a curving slide using gravity to move them forward</li> <li>Must be able to grasp handle to control speed</li> <li>Must ride the chair lift to reach the start of the slide</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Mechanical sounds from chair lift</li> <li>Sound from cart moving down slide</li> <li>Background music</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Scenery rushes as users move fast down the slide</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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ARCHERY TAG

TOUCH 5	TASTE 1	SOUND 4	SIGHT 4	SMELL 1
<ul style="list-style-type: none"> <li>Participants use bows to shoot foam tipped arrows</li> <li>Must wear protective head gear</li> <li>Must move around grassy area to avoid being "tagged"</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Sounds from nearby attractions</li> <li>Background music</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Protective head gear may limit field of vision</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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ARCHERY

TOUCH 4	TASTE 1	SOUND 3	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>Participants shoot arrows at a target using a bow and arrow</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Background music</li> <li>Potential sounds from nearby attractions</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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CHAIRLIFT RIDES

TOUCH 4	TASTE 1	SOUND 4	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>• Visitors ride the chairlift up and must walk or bike down the mountain</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Mechanical sounds from chair lift</li> <li>• Background music</li> <li>• Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> <li>• Scenery moves as chair lift moves forward</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>

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DISC GOLF

TOUCH 4	TASTE 1	SOUND 3	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>• Participants can play golf using a frisbee</li> <li>• Users must walk on grass to move throughout the course</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Background music and sounds from nearby attractions</li> <li>• Sound of frisbee hitting the metal net</li> <li>• Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>

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FAT TIRE SNOW BIKE

TOUCH 5	TASTE 1	SOUND 2	SIGHT 3	SMELL 1
<ul style="list-style-type: none"> <li>Participants can bike miles of trails</li> <li>Trails have different levels of difficulty</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Generally a quieter area</li> <li>Sounds of nature</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Scenery rushing by when biking</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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FRANKLY FUN PARK

TOUCH 5	TASTE 1	SOUND 3	SIGHT 2	SMELL 2
<ul style="list-style-type: none"> <li>Participants can climb, crawl, swing, and play</li> <li>Free/unstructured play</li> <li>Varying surface areas and textures</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Background music and sounds from nearby attractions</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>Potential scent of waffles during winter months</li> <li>Low impact on this sense</li> </ul>

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HORSE DRAWN SURREY RIDES

TOUCH 3	TASTE 2	SOUND 4	SIGHT 3	SMELL 2
<ul style="list-style-type: none"> <li>• Visitors must stay seated as ride is in motion</li> <li>• Visitors must be able to step up into surrey</li> </ul>	<ul style="list-style-type: none"> <li>• Hot chocolate offered after ride</li> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Sound of horses</li> <li>• Background music</li> <li>• Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> <li>• Some additional lights</li> <li>• Cover above head with open sides</li> <li>• Scenery moves as horses move forward</li> </ul>	<ul style="list-style-type: none"> <li>• Potential scent of horses</li> <li>• Low impact on this sense</li> </ul>

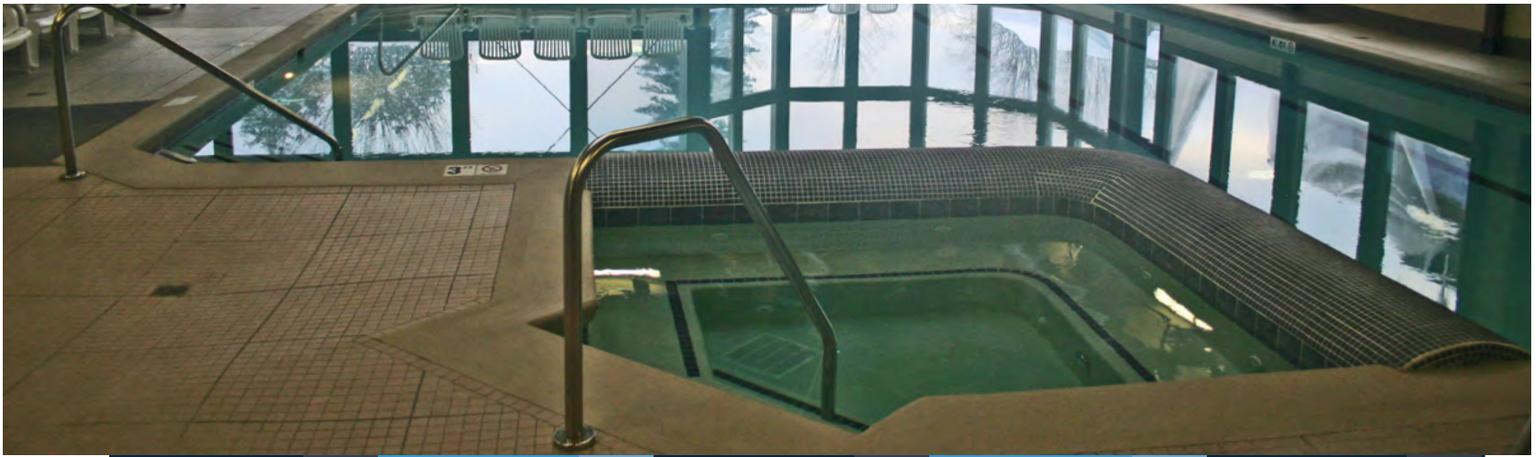
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ICE SKATING

TOUCH 5	TASTE 1	SOUND 4	SIGHT 3	SMELL 1
<ul style="list-style-type: none"> <li>• Visitors can ice skate on the rink during the winter season</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Sound of skates and other guests</li> <li>• Background music or live music</li> <li>• Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> <li>• Scenery rushing by as participants ice skate around the rink</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>

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INDOOR HOT TUB

TOUCH 7	TASTE 2	SOUND 5	SIGHT 3	SMELL 3
<ul style="list-style-type: none"> <li>Jets are present under water</li> <li>Temperatures may be too hot for some users</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> <li>Potential to ingest water</li> </ul>	<ul style="list-style-type: none"> <li>Background noise consisting of rushing water and other visitors</li> <li>Sounds echo in this area</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Overhead lighting</li> <li>Some natural lighting, indoor setting</li> <li>Potential for water to splash in eyes</li> </ul>	<ul style="list-style-type: none"> <li>Scent of chlorine</li> <li>Potential for water to splash in eyes</li> </ul>

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INDOOR POOL

TOUCH 4	TASTE 2	SOUND 4	SIGHT 3	SMELL 3
<ul style="list-style-type: none"> <li>Visitors may explore the area and/or swim in the pool</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> <li>Potential to ingest water</li> </ul>	<ul style="list-style-type: none"> <li>Background noise consisting of rushing water and other visitors</li> <li>Sounds echo in this area</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Overhead lighting</li> <li>Some natural lighting, indoor setting</li> <li>Potential for water to splash in eyes</li> </ul>	<ul style="list-style-type: none"> <li>Scent of chlorine</li> <li>Low impact on this sense</li> </ul>

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CROSS-COUNTRY SKIING

TOUCH 5	TASTE 1	SOUND 3	SIGHT 3	SMELL 1
<ul style="list-style-type: none"> <li>Participants must wear safety equipment and skis to cross country ski</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Generally a quieter area</li> <li>Some sounds from traffic passing by on roads</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Scenery rushes by when participants move quickly on skis</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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DRIVING RANGE

TOUCH 4	TASTE 1	SOUND 3	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>Visitors can hit golf balls on the driving range</li> <li>Must be able to hold and swing golf club to hit the ball</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Generally a quieter area</li> <li>Some sounds from traffic passing by the range</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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OUTDOOR HOT TUB

TOUCH 7	TASTE 2	SOUND 5	SIGHT 3	SMELL 3
<ul style="list-style-type: none"> <li>Jets are present under water</li> <li>Temperatures may be too hot for some users</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> <li>Potential to ingest water</li> </ul>	<ul style="list-style-type: none"> <li>Background noise consisting of rushing water and other visitors</li> <li>Background music</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>Slight smell of chlorine</li> <li>Potential for water to splash in eyes</li> </ul>

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OUTDOOR LASER TAG

TOUCH 4	TASTE 2	SOUND 4	SIGHT 3	SMELL 3
<ul style="list-style-type: none"> <li>Users must hold a laser gun</li> <li>Must move quickly to avoid other people and lasers</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Sounds from using laser guns and being "hit" by another person's laser</li> <li>Background music</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Additional lights on laser gun</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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OUTDOOR POOL

TOUCH 4	TASTE 2	SOUND 4	SIGHT 2	SMELL 2
<ul style="list-style-type: none"> <li>• Visitors may explore the area and/or swim in the pool</li> <li>• Zero-depth entry into pool</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> <li>• Potential to ingest water</li> </ul>	<ul style="list-style-type: none"> <li>• Potential splashing and sounds from other visitors</li> <li>• Background music</li> <li>• Potential for close proximity/shared space with other visitors</li> <li>• Sound of bell from climbing wall</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> <li>• Potential for water to splash in eyes</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> <li>• Potential scent of chlorine</li> </ul>

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SKIING & SNOWBOARDING

TOUCH 6	TASTE 1	SOUND 4	SIGHT 3	SMELL 1
<ul style="list-style-type: none"> <li>• Participants must wear boots and skis/snowboard</li> <li>• Helmet recommended</li> <li>• Must ride the chair lift to reach the top of the runs</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Mechanical sounds from chair lift</li> <li>• Background music</li> <li>• Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> <li>• Scenery rushing by as participants ski/snowboard down the mountain</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>

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TENNIS & PICKLEBALL COURTS

TOUCH 5	TASTE 1	SOUND 3	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>• Visitors can play tennis or pickleball</li> <li>• Must be able to hold tennis racquet or pickleball paddle to hit the ball</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Generally a quieter area</li> <li>• Some sounds from traffic passing by the courts</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>

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VERTICAL EDGE CLIMBING WALL

TOUCH 9	TASTE 1	SOUND 4	SIGHT 4	SMELL 1
<ul style="list-style-type: none"> <li>• Must have ability to grip, grasp, and climb up the tower</li> <li>• Participants must wear helmet and harness</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>• Sound of bell at the top of the tower</li> <li>• Background music</li> <li>• Sounds from nearby attractions</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to climb high and look down</li> <li>• Outdoor/natural lighting</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> </ul>

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WATER PLAYGROUND

 TOUCH	7	 TASTE	2	 SOUND	5	 SIGHT	3	 SMELL	3
<ul style="list-style-type: none"> <li>• Area to play, climb, slide, and interact with water and play structures</li> <li>• Free/unstructured play</li> <li>• May be sprayed or have water dumped unexpectedly</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> <li>• Potential to ingest water</li> </ul>	<ul style="list-style-type: none"> <li>• Potential splashing and sounds from other visitors</li> <li>• Background music</li> <li>• Potential for close proximity/shared space with other visitors</li> <li>• Sound of bell from climbing wall</li> </ul>	<ul style="list-style-type: none"> <li>• Outdoor/natural lighting</li> <li>• Bright colors</li> <li>• Potential interaction with play structures as well as other guests</li> <li>• Potential for water to splash in eyes</li> </ul>	<ul style="list-style-type: none"> <li>• Low impact on this sense</li> <li>• Potential scent of chlorine</li> </ul>					

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# **PUBLIC AREAS**



BARR PARK PICNIC AREA

TOUCH 6	TASTE 1	SOUND 4	SIGHT 4	SMELL 1
<ul style="list-style-type: none"> <li>Visitors can explore the area, sit at picnic benches, and/or play cornhole</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>	<ul style="list-style-type: none"> <li>Live music or background music</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Outdoor/natural lighting</li> <li>Some additional lighting at night</li> <li>May have fires in firepits</li> </ul>	<ul style="list-style-type: none"> <li>Low impact on this sense</li> </ul>

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INN AT THE MOUNTAIN - LOBBY

TOUCH 5	TASTE 1	SOUND 4	SIGHT 2	SMELL 1
<ul style="list-style-type: none"> <li>Guests can sit in the lobby or visit the coffee bar and/or shop</li> </ul>	<ul style="list-style-type: none"> <li>Guests can order food and drinks from the coffee bar</li> </ul>	<ul style="list-style-type: none"> <li>Background music</li> <li>Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>Overhead lighting, indoor setting</li> </ul>	<ul style="list-style-type: none"> <li>Potential smells from food and drinks served at the coffee bar</li> </ul>

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KINLOCHEN LOBBY

 TOUCH 6	 TASTE 1	 SOUND 4	 SIGHT 4	 SMELL 1
<ul style="list-style-type: none"> <li>• Guests can sit in the lobby or visit the restaurant and/or shop</li> <li>• Guests should be aware of balance when walking on stone flooring</li> </ul>	<ul style="list-style-type: none"> <li>• Guests can eat a variety of foods in the restaurant</li> </ul>	<ul style="list-style-type: none"> <li>• Sounds echo in this area</li> <li>• Music is playing</li> <li>• Potential for close proximity/shared space with other visitors</li> </ul>	<ul style="list-style-type: none"> <li>• Overhead lighting, indoor setting</li> <li>• Fire in fireplace</li> </ul>	<ul style="list-style-type: none"> <li>• Potential smells from food served in the restaurant</li> </ul>

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