

BUILDING AND CONSTRUCTION AUTHORITY (BCA)

AMUSEMENT RIDE MANAGER'S FORUM 2025

14 October 2025, 9.30am – 12.30pm

QUESTIONS AND ANSWERS

S/N	QUESTION	RESPONSE FROM Q&A PANEL
1.	Are BCA's Amusement Ride Maintenance Outcomes Checklists publicly available?	<p>The amusement ride maintenance outcomes checklists are specific to each ride type and are customised (e.g., water slides and aerial ropeway have different maintenance requirements).</p> <p>These checklists were developed based on individual ride maintenance requirements through discussions between amusement ride operators and BCA. As such, these checklists are not published on BCA's website, but are available upon request from respective account managers.</p>
2.	With reference to the draft guidelines for drone inspections used on amusement rides, what is the rationale for requiring a Specialist Professional Engineer (SPE) to be on site during such inspections?	<p>Drone inspections can be used by ride operators for periodic maintenance or Operating Permit (OP) renewal inspections. SPE's presence is not required for operator's periodic maintenance.</p> <p>However, for annual OP renewal, it should be noted that the use of drones is merely a tool in aiding the SPE to conduct the inspection. The SPE must work with the drone operator on the flight path in order to cover the required areas and focus. He will also have to assess whether the inspection by drone satisfies all his needs for the particular ride for him to discharge his duty in law.</p> <p>Besides visual inspection, the SPE is still required to be present on-site to assess compliance of the rides in areas of the rides such as performance, safety controls, etc.</p>
3.	ASTM F24 standards include a clause where ride patrons are responsible for their own actions. Does BCA have intentions to include such similar regulations?	<p>BCA regulates amusement rides based on safety of the ride through its entire lifecycle, from upstream design stage to operation and maintenance aspects downstream. We will review the ride design in compliance with its relevant codes and design</p>

		calculations, as well as the operational procedures to ensure safety of patrons.
4.	With an increase in rides manufactured in China, will BCA consider and accept China's ride standards in future?	BCA conducts regular reviews of its regulatory regime to ensure effectiveness and alignment with industry developments. As part of this assessment, BCA will review Chinese ride standards, given China's increasing role as a manufacturer of amusement rides.