

Downhill Mountain Biking Industry Guidelines

Trail Design & Maintenance

- Ensure trails are built and maintained according to recognized mountain bike park standards.
- Regularly inspect trails for erosion, hazards, and debris, and document maintenance activities.
- Clearly mark difficulty levels, trail names, and directional flow with visible signage.
- Provide adequate drainage systems to prevent water damage and trail degradation.

Rider Safety & Equipment

- Require approved helmets for all riders; recommend additional protective gear (knee, elbow, back).
- Inspect and maintain rental bikes and equipment after each use.
- Post clear rules on safe riding, passing etiquette, and prohibited behaviors.
- Ensure lift loading/unloading procedures for bikes are clearly demonstrated and monitored.

Staff Training & Certification

- Train all staff in first aid, CPR, and emergency response specific to mountain biking incidents.
- Provide ongoing training for trail crew on sustainable trail building and hazard mitigation.
- Certify bike patrol and guides in advanced medical response and bike-specific rescue techniques.

Emergency Preparedness

- Maintain a documented and practiced emergency action plan for accidents and severe weather.
- Equip patrol with radios, medical kits, and evacuation equipment.
- Establish clear communication channels with local emergency services.

Environmental Responsibility

- Implement erosion control measures to protect surrounding vegetation and wildlife.
- Educate riders on Leave No Trace principles and respectful wildlife interaction.
- Limit trail building in sensitive habitats and follow environmental impact assessments.

Guest Communication & Experience

- Provide updated trail maps, conditions, and closures both on-site and online.
- Offer skills clinics and safety briefings for riders of all levels.
- Encourage feedback from riders to improve safety and experience.