

# CPSI Exam Content Outline

## 1. DESIGN AND INSTALLATION (15 questions)

- A. Evaluate site for potential installation
- B. Specify layout of play environment
- C. Select equipment based on age appropriateness, child development, accessibility, durability, community input, etc.
- D. Select surfacing materials based on age appropriateness, child development, accessibility, durability, community input, etc.
- E. Evaluate minimum accessibility safety requirements of the play environment
- F. Ensure that installation of equipment is in compliance with current ASTM Standard and CPSC guidelines
- G. Ensure that installation of equipment meets manufacturer's recommendations
- H. Ensure that installation of surfacing materials is in compliance with current ASTM standards and CPSC guidelines (field test or laboratory test)

## 2. AUDIT AND INSPECTION (59 questions)

- A. Inventory equipment
- B. Inventory installation documentation, maintenance instructions, and compliance documentation
- C. Identify equipment not recommended for playgrounds
- D. Verify play environment (shade, drainage, use zones, etc.) is compliant with requirements
- E. Use inspection tools and gauges to identify conditions compliant and non-compliant with current ASTM standards and CPSC guidelines
- F. Verify compliance with equipment performance requirements
- G. Identify hazards such as: entanglement, sharp edges/points, impalement (protrusions), overhead obstructions, head entrapment, suspended components, neck entrapment, falls, crush and shear
- H. Determine fall heights of equipment
- I. Verify compliance of surfacing materials (compliance documentation, field test or laboratory test)
- J. Verify compliance with accessible route standards
- K. Verify that use zones meet current ASTM standards and CPSC guidelines
- L. Establish schedule of inspections (high-frequency, low frequency)
- M. Identify differences in content for high-frequency and low frequency inspections
- N. Create inspection forms
- O. Document hazards and non-compliant situations with citation of relevancy

- P. Apply professional judgment in accordance with current ASTM standards and CPSC guidelines to evaluate equipment not listed
- Q. Assess conditions for potential hazards
- R. Prioritize hazards and non-compliant situations
- S. Make recommendations regarding corrective action

### **3. MAINTENANCE (11 questions)**

- A. Maintain loose-fill surfacing for accessibility
- B. Maintain loose-fill surfacing for impact attenuation compliant with ASTM standards and CPSC guidelines
- C. Recommend corrective actions to bring conditions into compliance with ASTM standards and CPSC guidelines
- D. Recommend that corrective actions are performed in accordance with manufacturer's recommendations
- E. Develop a preventative maintenance program
- F. Follow a preventative maintenance program
- G. Take equipment out of service

### **4. RISK MANAGEMENT | DOCUMENTATION | REPORTING (10 questions)**

- A. Develop an operating procedure for documentation and record keeping
- B. Implement an operating procedure for documentation and record keeping
- C. Maintain site history files
- D. Maintain inspection records
- E. Maintain repair and maintenance records
- F. Remain current with industry trends and recalls
- G. Train staff on principles of playground safety
- H. Follow the CPSI Code of Professional Conduct

### **TEST DEVELOPMENT (5 questions)**

- A. Beta test questions included that are not calculated into the final score.