



**CERTIFIED
SPORTS FIELD
MANAGER**

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COMPETENCY OUTLINE



SPORTS FIELD
MANAGEMENT ASSOCIATION

The Certified Sports Field Manager will demonstrate competency in the following areas:

AGRONOMICS –

- Basic Horticultural Calculations
- Field Design and Construction
- Basic Soils
- Turfgrass Morphology, Growth, and Physiology
- Turfgrass Selection, Identification, and Establishment
- Water Management
- Cultural Practices (Fertilization/Nutrition)
- Cultural Practices (Cultivation)

PEST MANAGEMENT - IPM, CULTURAL, PESTICIDES -

- Weeds
- Insects
- Diseases
- Cultural Control
- Pesticides
- IPM

ADMINISTRATION -

- Budgeting
- Communication
- Supervision/Personnel Management
- Safety/Compliance/First Aid

SPORTS SPECIFIC - GENERAL KNOWLEDGE -

- Identification of Appropriate Regulatory Agencies for Rules of Game and Field Layout
- Field Set Up for Practice
- Field Set Up for Games
 - Protective Padding
 - Field Protection
- Moisture
- Traffic Control Plan
- Specialty Maintenance Tools/Equipment
- Game Equipment
- Event Scheduling
- Event Management
- Accommodation of Non-sport Events
- Basics of Painting/Coloring
- Vandalism Control
- Communication with Officials, Coaches, Administrators, Players, Media and Public

SPORTS SPECIFIC - SAFETY -

- Field Consistency
- Surface Smoothness
- Surface Hardness
- Turfgrass Cover
- On and Off Field Hazards
- Field of Play Boundaries
- Pre-game Safety Inspection
- Field Rotation for Activities
- Traffic
 - Control plan
 - Safety checklist

SPORTS SPECIFIC - PLAYABILITY -

- Traction
- Consistency
- Surface stability
- Species Variety Selection
- Irrigation Management
 - Surface moisture levels
 - Subsurface moisture levels
- Mowing
- Other Agronomic Issues
- Field Rotation for Activities

SPORTS SPECIFIC - APPEARANCE -

- Directional Mowing
- Multi-Purpose Fields
- In-game Entertainment

SPORTS SPECIFIC – TURF AREAS –

- Repairing Worn Areas
 - In-season
 - Emergency
- Tarpping/Moisture Control
- Small Area Drainage Problem Control
- Irrigation
- Post Game Field Repair Plan
- Basics of Field/Turfgrass Protection
- Surface and Rootzone Stabilization Methods

SPORTS SPECIFIC – NON-TURF AREAS -

- Pitchers Mound Construction and Maintenance
- Pitchers Circle Construction and Maintenance
- Batters Box Construction and Maintenance
- Skinned Area Construction and Maintenance
 - Lip Prevention and Maintenance
 - Skinned Area Amendments
 - Physical Properties of Infield Mix
- Base, Plate and Rubber Installation and Change-out
- Warning Track Construction and Maintenance
- Post Game Field Repair Plan
- Repairing Worn Areas
 - In-season
 - Emergency
- Post Season Repair
- Tarping/Moisture Control
- Small Area Drainage Problems
- Irrigation
- Basics of Field Protection
- Surface Stabilization Methods
- Location, Construction and Maintenance of bullpens, goals and goal posts, batting cages, fencing, and all other sports-related structures.

SPORTS SPECIFIC – SYNTHETIC TURF AREAS -

- Grooming/Cleaning
- Temperature Control
- Tarping/Moisture Control
- Small Area Drainage Problems
- Repairing Worn/Damaged Areas
 - In-season
 - Emergency
- Post Season Repair