



## 2019 Vermont Maintenance Workshop Thursday, June 6, 2019

### EDUCATION SESSION DESCRIPTIONS



**8:15 AM – 9:00 AM**

#### **The Nuts & Bolts of Ballfield Construction and How to Take Care of Your Investment**

*Greg Frederick, Regional Sales Manager, DuraEdge Products  
and Dennis Brolin, Owner, Sports Turf Specialties*

We will discuss the best practices for construction of baseball and softball fields. Discussion will include the best materials for the construction of the field for your maintenance practices as well as proper grading of the fields. We will discuss proper maintenance practices for maintaining your investment, good tools and materials to keep your field in prime condition, and some maintenance do's and don'ts. This will be an outside session on the ballfield.

#### **Aquatic Maintenance and Planning**

*Mark Mariano, Project Manager, Weston & Sampson Engineers, Inc.*

This session will present the latest products on the market and proper methods to maintain a commercial pool, extend the life of an aging pool, and provide you with the tools and tips to help manage pool operation, saving man hours and capital costs. Also, providing you with tips and costs impacts for future capital upgrades.

#### **Erosion Protection Strategies on Multi-Use Trails**

*Shelley Lutz and Keith Wight, Volunteers, Pine Hill Partnership, Rutland*

Water erosion can severely impact trails, reducing user enjoyment. We will share techniques for controlling water flow thus reducing damage and creating a more sustainable trail system. Many existing trails exhibit erosion damage. These strategies will help stabilize your trails and make them more enjoyable to use. This will be an outside session using a section of the TAM (Trail Around Middlebury) located right by the Rec Center.

**9:35 AM – 10:20 AM**

#### **Tree Protection & Maintenance**

*Elise Schadler, Technical Assistance Coordinator, VT Urban & Community Forestry Program, Dept. of FPR*

Come learn about proper tree care in this field session. We will cover the basics of tree biology, tree planting and establishment, irrigation, pruning, mulching, and how to protect trees in public spaces. This will be an outside session.

#### **Aeration for Sports Turf and Public Turf Spaces**

*Aaron Smith, Owner, S&D Landscapes LLC*

*Tim Madden, Sales, Northeast Nursery*

Facilities both public and private are under pressure to keep nice turf spaces for increased usage without relying on chemicals and under tight budget constraints. This session will focus on aeration strategies to build healthy root zones that will maximize fertilization inputs, help mitigate disease factors, and keep turf areas open and playable. This will be an outside session.

#### **Proper Disposal Practices in Public Spaces**

*Carl Diethelm, Outreach Coordinator, Rutland County Solid Waste District*

*Anne Bijur, Environmental Analyst, VT Dept. of Environmental Conservation*

Does litter make your park unsightly and a hassle to clean up? This session will cover the requirements of the Universal Recycling Law for recycling and composting in addition to best practices with labeling (signage) and techniques to avoid messes and litter problems. Case studies and physical examples will be used to convey the most successful local and regional tactics in public spaces.

**11:00 AM – 11:45 AM**

### **Signage Tips**

*Patrick Olstad, Associate Landscape Architect*

This session will provide an overview of different signage options, including materials, fabrication methods, and mounting options. Recommendations for low-maintenance, durable, and cost-effective solutions will be provided. The presentation will break down typical sign types, including wayfinding, kiosks, warning/advisory, and interpretive signs, while providing key considerations for each. Interactive discussion of typical signage issues and challenges will be encouraged.

### **Practical ADA Assessment Walk-through**

*Mike Charron, Civil Rights/Community Access Specialist, VT Center for Independent Living*

*Frank Spaulding, Parks projects Coordinator, Vermont State Parks*

Away from the classroom and into the field using the nearby facilities, this session will focus on illustrating and discussing good implementation of ADA (Americans with Disabilities Act) standards, as well as possible challenges to overcome for the recreation facility manager. This will be an outside session.

### **Athletic Field Layouts**

*Lee Keller, Owner, Sports Turf Consultants*

There is a lot involved with laying out an athletic field. Lee Keller has been laying out all kinds of athletic fields for years and he has agreed to share some tips and tricks to make laying out ballfields and soccer fields easier for you. He will also cover the tools and equipment needed to lay out athletic fields. This will be an outside session.

## **AFTERNOON ROUNDTABLE DISCUSSION TOPICS**

*After lunch, attendees will have time to participate in three 30-minute roundtable discussions.*

The ADA and Parks & Recreation Facilities

Athletic Field Maintenance

Composting & Recycling

Emerald Ash Borer Update

Energy Efficient Sports Lighting

Low Budget Field Maintenance

Multi-Use Trail Maintenance

Playground Maintenance & Safety

Swimming Pool Maintenance

Vandalism & Park Security