



# Massachusetts Cemetery Association

## 2019 Suppliers Expo Technical Session

Friday Sept 13<sup>th</sup> 9:00AM - 10:00AM  
SAC Park, 438 Lake Street, Shrewsbury, MA 01545

### *Don't Turn One Funeral Into Two – How to Protect Trees That Could be Damaged While Preparing a Grave:*

It's a common scenario in many cemeteries – what was once a young tree planted many years ago to enhance the landscape or in memory of a loved one has now grown into a beautiful, majestic tree with an expansive root system encroaching on a grave that is now needed. In this session, techniques will be discussed on how to best protect trees that could be damaged during excavation and how to minimize impacts that could occur as you prepare graves near trees. This workshop is geared not only towards cemetery staff and supervisors of all levels of experience but also anyone who performs excavations near trees on construction sites.



#### **Topics covered include:**

- **Tree Inventory & Assessment:** Basic tree identification and how to know which trees are going to be affected by excavation.
- **Site Assessment:** Understanding the impact of excavation on trees:
  - Establish limits of disturbance.
  - Assess potential structural & critical root zone (SRZ & CRZ) impacts.
  - Utilize the Tree Inventory & Assessment to inform likelihoods of survivability.
- **Tree Conservation Planning:** Steps to protect trees throughout excavation:
  - Identify protected trees based on project scope and observations from the Tree Inventory & Assessment.
  - Communicate protected tree area(s) via project-appropriate plans.
  - Establish tree preservation & protection specifications.
- **Implementation of Tree Preservation & Protection Measures:**
  - Protective fencing & signage.
  - Irrigation, mulching, and root protection considerations.
  - How to use an air spade with a live demonstration.



*This session has been approved for two CEU's for Massachusetts Certified Arborists and one CEU for ISA Certified Arborists.*

Presented by Bill Stendrup and Doak Marasco from Davey Resource Group, Inc.