**Pennsylvania FFA Forestry**

**Career Development Event**

***Chairperson Information***

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| **CDE Chairperson** | Jesse D. Brant |
| **Email** | brantj@lasd.k12.pa.us |

***Basic CDE Guidelines***

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| **Event Type:** Team and individuals | **# of Team Members:** 4 |
| Individual Materials List   * Calculator * Clipboard * #2 pencils * Biltmore Stick | Group Materials List   * NA |
| Attire   * Tuesday: Official FFA Dress * Wednesday: Attire to be outside in the woods. (closed toed footwear, pants, and other weather appropriate clothing) | CDE At-A-Glance (List of major components)   * Tree ID * Tool ID * Tree Measuring * Written Exam * 2 practicums * Team activity of other practicums not tested individually |
| Pre-Event CDE Expectations   * Know how to use a Biltmore Stick * Know how to identify Trees | |
| CDE Changes from Previous Years?   * No interview component * Use updated tools list from National FFA * Use updated wood product list from National FFA * Team activity points go from 250 points per team to 450 points per team | |

***CDE Rules***

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| **CDE Component** | **Points** | **Component Description** |
| Written Exam | 100 points | 50 multiple choice questions about the forest industry. |
| Hardwood Timber Cruise | 100 points | 10 Trees. Measure d.b.h. and Merchantable height. Students then calculate the total board footage of these 10 trees in a 30 minute timeframe. Students need to bring a calculator and Biltmore stick for this part. |
| Forestry tools | 100 points | Identify 20 tools from the National tool list. |
| Tree Identification | 150 points | Identify 25 trees and other woodland plants from the PA tree list. This is a 30 minute activity. Phones are not permitted on this part. |
| Practicum 1 | 100 points | See National list |
| Practicum 2 | 100 points | See National list |
| Team activity | 450 points | All four team members will complete this part. It can be based off any of the 8 practicums or general forestry knowledge. |
| Deduction for Inappropriate Attire | NA |  |
| **Causes for Disqualification: Use of cellular devices, cheating, use of diameter tape for measuring.** | | |
| **Tie-breaker:** 1) Tree ID, 2) Timber Cruise, 3) Written exam | | |

***Resources***

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| State Forestry Written Exam question bank, National FFA Forestry CDE website |