**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
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| 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
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| Pre-Event CDE Expectations* Know how to use a Biltmore Stick
* Know how to identify Trees
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| 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
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***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 |