



Pamela Howze, NC Commerce
Roger Collins, Siemens Energy, Inc.



Youth Pre Apprentice

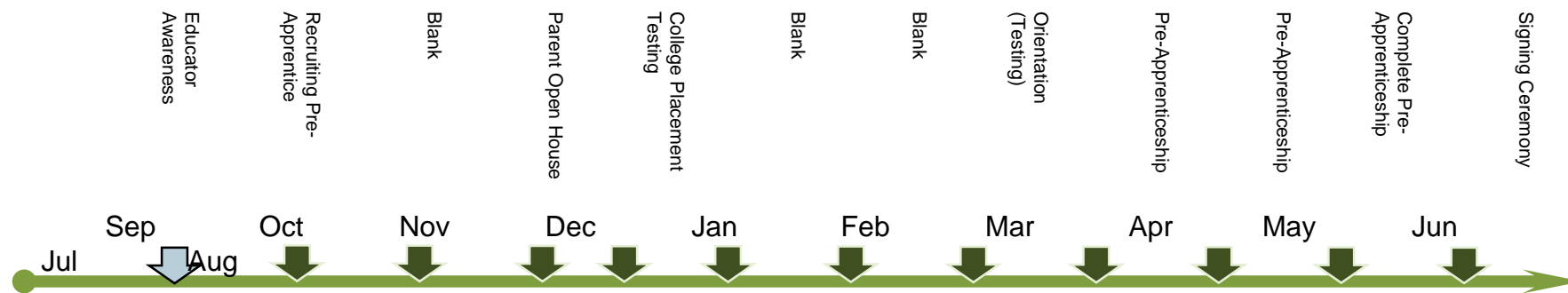
Recruiting, Screening and Testing

- Educator Awareness
- Recruiting
- Applicant Review
- College Placement
- Orientation
- Testing
- Pre Apprenticeship
- Signing Ceremony



Educator Awareness

- October: Educator Awareness luncheon
- CTE Teachers, Principals at targeted schools
- Hosted by sponsor companies at a manufacturing facility with a plant tour





Recruiting

- December plant tours on a Saturday (Open House)
- Students and parent or guardian must attend plant tour
- Recruiting at targeted high schools by sponsor companies in January/February

College Placement Testing

February

- Student takes college placement test
- It is the students responsibility to schedule and take the placement test
- Student supplies placement test scores to sponsor company



Orientation and Testing

Day 1

April 4-8 PM

- Review Agenda for week
- Discuss and sign rules contract
- Technical Math
- Metric to English conversion methods
- Homework assignment
- Measuring Tools





- Day 2
 - Project commencement
 - Hand filing
 - Light machining under close supervision.
 - Sandblasting
 - Hand Tapping



- Day 3
 - Project completion
 - Final Assembly
 - Project Evaluation
 - 1st/3rd Angle Projections



Orientation and Testing

- Day 4
 - Testing
 - Ramsey Mechanical Aptitude
 - Custom Tests
 - Predictive Index
 - Rankings



Pre Apprenticeship

June-July

- 6 Week length
 - No obligations week of July 4th
- 2 Classes at Community College
 - Industry Safety
 - Intro to Engineering
- Employer placement
 - 40 hour work week
 - Employer paid



Signing Ceremony

- Sponsors arrange a ceremony with presentations
- Apprentices, parents and community leaders/dignitaries are invited

New Apprentices



New Apprentices



