



Laurel Ridge Country Club

Steve Akers - Golf Course Superintendent
WAYNESVILLE, NC



Quick Facts for Andy Shaw Ford

- **Business Inception (start date):** 6/1/1986
- **Number of Employees:** 55
- **Estimated Annual Revenue:** NA
- **In What Business Sector Are You Classified:**
hospitality
- **Target customer or Consumer:** Tourism/Golf
- **Who Are Your Competitors:** Other Golf Courses

Maintenance - Grounds

- **Ground Maintenance**

- Mowing
- Weedeating
- Tree trimming/debris removal
- Fertilizing
- Repairing of grounds - greens, fairways, etc.
- Repairing landslides
- Pesticide/chemical application
- Irrigation systems



Equipment Maintenance and Repair

- Equipment Maintenance
 - Gas/diesel repair
 - Large mowers/sprayers/tractors
 - Small engine repair
 - Weed Eaters/blowers/small mowers
 - Blade sharpening
 - Preventative maintenance



STEM Applications

- Administrative
 - Budgeting - math/technology
 - Scheduling for personnel
 - Ordering of supplies
 - Scheduling maintenance on equipment
- Irrigation systems
 - Computer skills
 - Math skills
 - Science
- Equipment
 - Technology
 - Math
 - Safety - when to use what kind of equipment
- Chemical
 - Math
 - Science
 - Environmental



Classroom Applications

- Math/Science
 - Ratios & percentages (chemical applications)
 - Chemistry
 - Biology (growth cycles/pests/weeds)
- Language Arts
 - READ!!!
 - Follow directions
 - Communicate
- CTE
 - Agriculture - (types of grass, soil composition, irrigation, diseases)
 - Business Administration - planning and budgeting (communication)
 - Hospitality -Visually appealing (keep it looking good for first impressions and longevity)



