



Manatee County Government

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## MECHANIC - GOLF COURSE

### Basics

**FLSA** Non-Exempt

**Job Code** 281-100

**Pay Grade** G9

**Pay Class** 300

**Hourly** \$ 12.92

**Minimum**

**Hourly** \$ 19.71

**Maximum**

**Effective** 02/23/2009 - 12/31/2050

**Date**

**Finalized** 04/11/2009

**Date**

**Purpose Of The Job** This classification is responsible for all aspects of maintenance and repair of golf course equipment, including the use of state-of-the-art mechanical technology and diagnostic equipment. Duties may include, but not be limited to, using flat spin, spin and regular grinders, setting reel mower adjustments, welding and fabricating, performing major overhauls and/or rebuilds, and performing various other repair and preventative maintenance work.

### Education / Experience Requirements

Equivalent combinations of education and experience may be considered.

**Minimum** High school graduate/equivalent.

**Education  
Required**

**Minimum** Three (3) years

**Experience  
Required**

**Type of** work experience in the repair and maintenance of golf course turf

**Experience** equipment (i.e., reel mowers, tractors, etc.)

**Experience** Prior welding and/or fabricating experience highly desired

**Desired**

**Driver's License** Valid driver's license with valid Florida driver's license within 30 days of hire.

### **Job Duties**

#### General Disclaimer:

The Job Duties illustrated are intended only as examples of the types of work performed by incumbent(s) assigned to the classification. Omission of specific duties does not exclude them from a position if the duties are similar, related or a logical assignment of the position. Duties that are not normally performed by the classification may be occasionally or temporarily assigned based on departmental needs.

- Working Conditions
- Indoor/Outdoor situation; high noise environment while performing certain responsibilities. Lifting equipment up to 50 lbs. alone; up to 75 lbs. with assistance.
- Essential Functions
- Performs repairs and preventative maintenance service on golf course equipment (i.e., various types of mowers, trucksters, sand rakes, sprayers, tractors, vehicles, etc.) and related tools.
- Diagnoses and troubleshoots related motor and mechanical problems, including estimates of repair costs; may assist in determining advisability of making repairs to, or replacing, nonfunctioning equipment; prepares specifications for purchase of golf course equipment, parts and tools.
- Flat spin grinds greens mower reels, spin grinds with relief grind large reels, and grinds bed knives with reels on a scheduled or as-needed basis.
- Sets reel mower adjustments within one thousandths of an inch with a gauge instrument.
- Uses state-of-the-art mechanical technology and diagnostic equipment
- Performs major overhauls and/or rebuilds of aged equipment.
- Performs all welding and needed fabricating.
- Responsible for repairs and service by industry standards, as stated in pertinent manuals, of a fleet of golf course equipment (generally consisting of more than 40 pieces.)
- Creates and processes orders for equipment, supplies and parts needed for the repair and maintenance of the fleet, in accordance with the County Procurement Code.
- Attends workshops and seminars to keep abreast of industry standards, techniques and methods for repair and maintenance of golf course equipment.
- Maintains a stockroom, service records, and PC-based inventory system for control of related parts, materials, tools and equipment.
- Provides guidance and training to other staff in the preventive maintenance and safe/efficient use of golf course equipment and tools.
- Performs other related work (including weather or other extreme emergency duties) as required.

**Knowledge/Abilities/Skills**

- Technical Requirements
- Knowledge of methods, materials, tools and equipment used in the testing, repair and preventative maintenance of golf course equipment.
- Knowledge of occupational hazards and appropriate safety precautions of the trade.
- Knowledge of safe and efficient operation of spin and relief grinders for all sizes of reels.
- Knowledge of replacement of bearings and bushings associated with golf course equipment, i.e., rollers, frames, reel housings, etc. Ability to correctly diagnose and repair related golf course equipment, including hydraulic systems.
- Ability to prioritize repair of turf equipment in the order of importance, as to not stop or delay the maintenance functions of the golf course.
- Ability to interpret equipment manuals for ordering necessary repair and service parts.
- Ability to establish and maintain approximately a ninety-five percent operational performance rate of all golf course turf equipment.
- Ability to understand and follow oral and written instructions.
- Ability to establish and maintain effective working relationships with others.
- Ability to perform strenuous work under varying weather conditions.
- Ability to work evenings, weekends and holidays if required.
- Skill in grinding with a flat spin or relief grinder for establishing an even balanced edge to match against bed knife.
- Skill in setting the correct height by one thousandths of an inch on greens mower reels with the correct gap and pressure.
- Skill in establishing an even sharp cut on fairways with reel fairway mowers.