State College of Florida, Manatee-Sarasota
Job Description

Job Title: Lab Technical Manager

Reports to: Manager, Customer Services
FLSA Status: Salaried Exempt
Level: E18
Position Class:

Job Summary:
Oversees the management of an open instructional laboratory (or other educational environment). Organizes and maintains equipment and materials, may tutor students, consults with faculty and assists department chair in the general oversight of the instructional laboratory. Provides supervision of instructional and lab assistants and student assistants. Installs, modifies, maintains and makes repairs to personal computer hardware and software systems and audiovisual (AV) equipment and provides technical assistance and training to system users.

NOTE: Job descriptions and essential functions are subject to change due to advances in technology, utilization of work force, and other factors which may impact the College’s need to modify position requirements.

Essential Duties and Responsibilities:
The following listing of essential job duties indicates the general nature and level of work required in this job. This is not designed to be a comprehensive listing of all the activities, duties, or responsibilities that may be required in this job. Individuals assigned to this job may be asked to perform other duties as required. To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties and responsibilities of the job. Applicannts may be asked to demonstrate any or all of the following duties:

1. Provides general oversight of lab facilities. Supervises staff in support of lab classes, including scheduling, training, performance evaluation and discipline.

2. Assists department chair in preparation and maintenance of laboratory budget.

3. Maintains laboratory facilities in good working order by keeping equipment clean and reports equipment failures to appropriate College department.

4. Maintains inventory of instructional materials, maintains records and replenishes as needed.

5. Maintains laboratory or educational equipment, assuring readiness for daily use. Arranges for repairs as necessary. In some disciplines, may coordinate and instruct students in proper use of equipment.
6. Assists department chair with development of policies, procedures and standard operating manuals. Attends departmental and other College meetings as required.

7. Compiles reports, conducts inspections, and handles other administrative tasks as required for specific discipline.

8. Assists professional teaching faculty in a learning laboratory and serves as a resource person to tutor and remediate students in the skills required for the discipline.

9. Instructs students enrolled in courses requiring laboratory classes. Plans curriculum and administers lessons, orders and provides materials for laboratory classes each semester. Provides grades to appropriate faculty within College required time frames.

10. Administers and grades tests and performs other instructional tasks as assigned by division director, department chair, or faculty.

11. Maintains compliance with local, state and federal agencies, as required.

12. Performs, minor repairs, servicing and maintenance of AV equipment. Sets up and assists and operates AV equipment and schedules equipment use.

13. Coordinates setup and provides technical support for Life Size Meeting.

14. Provides updates, status, and completion information to the Manager, Customer Service and/or CIO, problem request tracking system, and/or users.

15. Performs other duties as required.

**Job Qualifications:**
The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- **Education/Experience:**
  Bachelors’ Degree from four-year college or university and five years of discipline related experience, or equivalent combination of education and experience. Previous experience tutoring and/or teaching college students may be required for certain disciplines.

- **Supervisory Experience:**
  One to two years of direct supervisory experience, including responsibility for hiring, firing, performance management, training and coaching is required.

- **Language Ability:**
  Ability to read, analyze, and interpret general business periodicals, professional/scientific journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers and the general public.
• **Math Ability:**
  Ability to add, subtract, multiply, and divide using whole numbers, common fractions, and decimals. Ability to perform calculations on standard measures of American currency and weight, volume, and distance. (Except in math and science labs)

  In math and science labs, the following is required:

  Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

• **Reasoning Ability:**
  Ability to define problems, collect data, establish facts, and draw valid conclusions. Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables. Ability to work with formulas, scientific equations, graphs, etc.

• **Computer Skills:**
  Intermediate knowledge of word processing, spreadsheets, databases, internet and e-mail. Additional knowledge of discipline specific software. Must be proficient in current College e-mail, data base and other College required software. Must remain current with technology changes. Basic troubleshooting skills of computer hardware and software, as well as computer image building skills.

• **Certificates and Licenses:**
  Comp TIA A+ preferred but not required.

**Responsibility for People and Property:**

Responsible for routine maintenance of lab equipment. Supervises laboratory staff & students.

**Responsibility for Communication:**

• **Internal Contacts:**
  This position has routine contact with all levels of College faculty, staff and students.

• **External Contacts:**
  Frequent contact with vendors; occasional contact with prospective students, general public, and professionals appropriate for discipline.

**Work Environment:**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The noise level in the work environment is usually moderate. May occasionally be exposed to chemicals and/or toxic waste or fumes.

**Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
While performing the duties of this Job, the employee is regularly required to use manual dexterity and talk or hear. The employee is frequently required to stand; walk and reach with hands and arms. The employee is occasionally required to sit and climb or balance. The employee must occasionally lift and/or move up to 25 pounds.

Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.

**General Performance Standards and Expectations:**
In addition to satisfactory performance on all of the essential job duties and responsibilities for this job, all State College of Florida, Manatee-Sarasota employees must fulfill the following basic performance expectations:

1. Mission and goals: Each State College of Florida, Manatee-Sarasota employee is expected to know the College’s mission and goals.

2. Customer Service: All State College of Florida, Manatee-Sarasota employees will strive to provide outstanding customer service to everyone they serve including students, the community, and fellow employees.

3. Grooming and Appearance: State College of Florida, Manatee-Sarasota employees are expected to maintain a neat and professional image at all times. When issued, College personnel must wear uniforms, and maintain a neat, clean, and well-groomed appearance.

4. Safety Awareness: State College of Florida, Manatee-Sarasota employees are expected to work diligently to maintain safe and healthful working conditions, and to adhere to proper operating practices and procedures designed to prevent injuries. Employees are required to wear personal protective equipment as provided.

5. Attendance Standards: State College of Florida, Manatee-Sarasota employees are expected to attend their work assignments and schedules at all times, in accordance with College Rules and Procedures.

6. State College of Florida, Manatee-Sarasota employees are expected to attend College-provided training sessions and meetings when deemed necessary.

7. Continuous Improvement: State College of Florida, Manatee-Sarasota employees are expected to give attention to continuous assessment and improvement of the position’s assigned set of duties and responsibilities.

**Approvals:**
This job description has been reviewed and approved by the leaders whose signatures appear below.

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