

岗位说明书——实验设备管理专员

所属部门(学院):理工学院

汇报机制:学院负责人

岗位职责:

- 1.管理实验中心仪器设备等固定资产,包括资产清查等工作;
- 2.负责大型仪器设备的论证、采购、验收等流程;
- 3.承担仪器培训和维护工作,包括上机前的培训、设备的日常维护、耗材更换等任务;
- 4.统筹安排大型仪器设备的操作培训和技术支持,制定操作规程,确保仪器正确安全使用:
- 5. 负责液质联用仪或者共聚焦显微镜等精密仪器设备测样及管理工作;
- 6.协助推进大型仪器的开发和共享,建设大型仪器平台开放预约体系;
- 7.制定学校大型仪器设备管理的相关规章制度;
- 8.完成领导交代的其他工作任务。

必备条件:

- 1. 硕士及以上学位,自然科学等相关专业背景;
- 2. 热爱高校工作,能胜任加班及在高强度工作环境下完成多项任务。



Job Description – Laboratory Equipment Specialist

Department: College of Science, Mathematics and Technology **Report to**: Dean of College of Science, Mathematics and Technology

Responsibilities:

- 1. Manage fixed assets such as high-value and specialized instruments and equipment, including asset inventory and related tasks.
- 2. Responsible for the process of investigation, validation, procurement, and check acceptance of instruments and equipment.
- 3. Undertake instrument training and maintenance work, including pre-operation training, routine equipment maintenance, and consumables replacement.
- 4. Coordinate and arrange training and technical support of high-value instruments and equipment, formulate operating procedures to ensure safe and correct use of instruments.
- 5. Responsible for sample testing and management of precision instruments such as LCMS or confocal microscopy.
- 6. Assist in promoting the development and sharing of high-value instruments, and establish an open reservation system for high-value instrument platforms.
- 7. Develop relevant regulations and rules for the management of high-value equipment and instruments.
- 8. Complete other tasks assigned by the leadership.

Required Qualification:

- 1. Master's degree or higher in relevant fields in natural sciences;
- 2. Passion for working in higher education, capable of working overtime and accomplishing multiple tasks in a high-intensity work environment.

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