



# HARRIS COUNTY, TEXAS

**Human Resources & Risk Management**

1310 Prairie - Suite 400  
Houston, Texas 77002-2042

Phone: (713) 755-3030 Fax: (713) 755-8869

**David Kester, Director**

**Larry Durant, Deputy Director**

**JOB REQUISITION**

<b>JOB TITLE</b>	Mass Spectrometer Operator
<b>GRANT FUNDED POSITION:</b>	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES, THROUGH DATE: 09/30/2012
<b>PCN NUMBER:</b>	TBD
<b>CLOSING DATE:</b>	Open until filled
<b>DEPARTMENT/PROGRAM-ORG#:</b>	Harris County Medical Examiner's Office
<b>JOB LOCATION:</b>	1885 Old Spanish Trail, Houston, Texas 77054
<b>SALARY:</b>	\$25.00 per hour
<b>WORK HOURS/DAYS OFF:</b>	As assigned / As assigned
<b>CONTACT PERSON:</b>	Ashraf Mozayani, Ph.D.; Laboratory Director
<b>PHONE &amp; FAX NUMBER:</b>	713-796-6707 phone 713-796-6898 fax

**REQUIREMENTS****MINIMUM EDUCATION:**

Bachelor of Science degree in Biology, Chemistry, Forensic Science or a related field of physical science.

**MINIMUM EXPERIENCE:**

One year of experience using at least one of the following Mass Spectroscopy techniques: GC-MS, LC-MS; LC-MS-MS. Successful completion of undergraduate laboratory classes such as Analytical Chemistry, Instrumental Analysis and Quantitative Analysis may be substituted for work experience.

**SKILLS-PHYSICAL REQUIREMENTS:**

Knowledge of forensic science, drug analysis, laboratory techniques, procedures and technology. Knowledge of principles and practices of quantitative/qualitative organic chemistry. Knowledge of laboratory safety rules/regulations procedures. Previous operation of instruments utilizing mass spectrometers is required.

**JOB DESCRIPTION: (Attach additional sheet(s) if necessary.)**

Knowledge of forensic science, drug analysis, toxicology, laboratory techniques, procedures and technology. Operation will include the management of case samples in order to maximize efficient use of instrument time. Maintenance will include basic preventative maintenance and troubleshooting for advanced maintenance. Secondary tasks will include the completion of training to analyze cases that have already reached a plea agreement. The employee must follow all established protocols and procedures and may be assigned other tasks as deemed necessary by the Laboratory Director or section managers. The job requires work with normal laboratory chemicals/instruments and microbiological infectious material may be present in case samples. Heavy lifting and standing for long periods at a time can be expected at times.



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COMPLETE TRANSCRIPTS REQUIRED WITH APPLICATION

EMPLOYMENT IS CONDITIONAL UPON PASSING A CRIMINAL BACKGROUND CHECK.

**The Civil Act of 1964 prohibits discrimination in employment because of race, color, religion, sex or national origin. Title VII prohibits discrimination on the basis of age with respect to individuals who are 40 years of age or older. Any limitations in these areas expressed in this requisition should be warranted by bona-fide occupational qualification, business necessity or other legally permissible reasons.**

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