

Market Range Detail - Regression Modeler

Effective Date

June 30, 2008

Market Range Title Description

Positions in this market range title are responsible for developing, implementing, and testing the programming of mathematic models for real property assessment in specialized information systems applications. Typical job duties include: implementing test and document models; developing mass appraisal models using additive multiplicative (log linear) multiple regression techniques for vacant land, residential and commercial properties; analyzing the results of model programming and modifying programs to optimize performance and meet goals and objectives; testing and validating appraisal models; analyzing real estate market trends for impact on market areas or neighborhoods; preparing and analyzing statistic reports; analyzing data and ensuring optimal quality, integrity, and validity; assisting manager in presenting information on models; training end users; assisting in project planning. Senior level incumbents may lead more complex projects and provide guidance, training, and/or direct the work of less experienced employees.

Market Range

Minimum Hourly Rate	Midpoint / Hiring Maximum	Maximum Hourly Rate
\$27.45	\$35.09	\$42.73

Likely Minimum Qualifications

- Bachelor's degree
- Two years experience in computer assisted mass appraisal, multiple regression analysis, or sales ratio studies OR One year experience in ad valorem appraisal and one year experience in an Assessor's Office computer assisted mass appraisal unit
- Other combinations of education and experience may be considered in substitution for the minimum qualifications

Working Titles

- Regression Modeler
- Senior Regression Modeler

Glossary:

Market Range Title: Broad grouping of related positions with like job responsibilities and qualifications. Market Range Titles typically include positions ranging from entry level to senior/lead level unless indicated otherwise.

Effective date: The date the salary range was implemented for use.

Market Range Title Description: Broad description of sample job duties and responsibilities of positions included in the Market Range Title. Each position included in a Market Range Title also has a job description that is specific to the department. Departments are responsible for writing and maintaining job descriptions for positions in their department. Employee Compensation is responsible for writing and maintaining Market Range Title Descriptions.

Likely Minimum Qualifications: Typical minimum qualifications for positions assigned to the Market Range Title. Because a broad group of jobs in different departments are included in a Market Range Title, minimum and preferred qualifications may vary slightly depending on the area of assignment.

Market Range: The minimum, midpoint, and maximum salary points for all positions included in the Market Range Title.

Hiring Range: The hiring range for all positions is ordinarily the minimum of the market range to the midpoint. The use of a different hiring range must be approved by Employee Compensation. Departments should use a hiring range that is within their funding capabilities and are required to comply with the County's Funded Position Policy ensuring that applicants are extended a rate that is supported by the department's budget.

Working Title: The specific title used by a department to identify a position within their organizational structure. Use of working titles is flexible and aimed to assist departments in identifying the unique functions and responsibilities of each position and is representative of the assigned Market Range Title. Ordinarily, supervisory and/or managerial titles should not be used for positions not assigned to a supervisory and/or manager Market Range Title.