

CAREER PATH– TECHNICIAN AND TECHNOLOGIST
October 6, 2011

JCC Title	Qualifications	Grade	Exemption Status	JCC Number	Job summary (all job qualifications and responsibilities are cumulative in nature)
Technician I	<p>Associate's degree or two year apprenticeship program or equivalent combination of training or experience.</p> <p>Up to 2 years related experience.</p>	55	Non-Exempt	<p>4535 New JCC</p> <p><i>Closed out JCC 4541 grade 54 Technician I</i></p>	Under close supervision, installs and operates mechanical, computer, electric, electronic and other equipment used in laboratory and classroom. Tests, maintains, and repairs same equipment. Interprets blueprints, drawings, diagrams, and research protocols. Understands databases to perform data entry and produce basic reports. Provides equipment operation training to users, including relevant safety training. Maintains inventory to ensure continued operation of equipment. Work performed may be repetitive.
Technician II	<p>Associate's degree or two year apprenticeship program or equivalent combination of training or experience.</p> <p>Up to 4 years related experiences</p>	57	Non-exempt	<p>4536 New JCC</p> <p><i>Closed out JCC 4542 grade 55 Technician II</i></p>	With minimal supervision, installs and operates increasingly complex mechanical, computer, electric, electronic and other equipment used in laboratory and classroom. Tests, maintains and repairs complex equipment. May be required to fabricate parts or assemblies as needed. Interprets complex blueprints, engineering drawings and diagrams, and research protocols. Sets up databases and produces reports. Provides training to end users, including relevant safety training.
Senior Technician	<p>Associate's degree or two year apprenticeship program or equivalent combination of training or experience.</p> <p>4 or more years related experience.</p>	59	Non-exempt	<p>4537 New JCC</p> <p><i>Closed out JCC 4543 grade 57 Technician III</i></p>	Installs and operates mechanical, computer, electric, electronic and other equipment used in laboratory and classroom. Tests, maintains and repairs highly complex and sensitive equipment. Routinely fabricates custom parts or assemblies. Independently set up experimental assemblies or systems. Initiates and evaluates bids from outside vendors. Interprets complex blueprints, engineering drawings and diagrams, and research protocols. Provides training to end users, including relevant safety training. May be involved in the development of electro/mechanical products from concept to commercial product. May coordinate the logistics of field testing. May write application specific software or scripts for equipment.

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Technician, Supervisor	Associate's degree or two year apprenticeship program or equivalent combination of training or experience. 5 or more years related experience.	60	Exempt	4538 New JCC <i>Close out JCC 4546 Technician Supervisor grade 59</i>	Supervises all aspects of the day-to-day operations of the lab. Organizes lab space to ensure sufficient operations. Develops and tracks laboratory budget. Maintains accurate records of all lab functions. Supervises technicians or other lab employees including hiring, training, evaluating, and disciplining employees. Mentors and acts as a technical resource to other technicians. Ensures all inventory is maintained to suitable levels. Supervises two or more full-time staff employees, and performs work of senior technician as needed.
(Qualifying) Technologists	Bachelor's degree in science, engineering or technical field 5 or more years related experience.	60	Exempt	4540 New JCC	This classification is used for select qualifying exempt level technologists in clinical, scientific, technological, engineering or fabrication fields. Incumbents in this classification generally qualify as exempt under the professional FLSA exemption. Installs and/or operates highly specialized scientific equipment. May coordinate the logistics of field testing or research. Independently sets up experimental assemblies, systems or research. May be involved in the development of products or applications from concept to commercial product. These roles will work with diverse technical and professional research teams. Makes original contributions to research, design or commercialization. Contributions may earn recognition on research publications or patents.

This classification will also be included on the Scientific Career path

Other Technician jobs closed out are provided below:

JCC 4701 Instructional / Research Tech I – Grade 55 non-exempt - *Closed October 2011*
JCC 4702 Instructional / Research Tech II – Grade 57 non-exempt - *Closed October 2011*
JCC 4703 Instructional / Research Tech Supervisor – Grade 59 exempt - *Closed October 2011*
JCC 4800 Sr. Academic Research Technician – Grade 57 non-exempt - *Closed October 2011*