



# Texas Facilities Commission

## Employment Opportunities

JOB Vacancy Notice: FY 22-129		
Business Title: BIM Modeler	State Classification: Project Design Specialist III	
Salary Group: B20	Salary: \$5,000.00 to \$5,416.67 (Month) \$60,000.00 to \$65,000.04 (Year)	Hours/Week: 8:00am-5:00pm, Mon.-Fri.
Location: Central Services Building, 1711 San Jacinto Blvd. Austin, Texas 78701		
Posting Date: 07/06/2022	FLSA Status: Exempt	Hours: 40
Closing Date: Open until filled	Shift Differential: N/A	Openings: 2
Division: Facilities Design & Construction	Program: Planning & Alterations–BIM Management Services	

Note: To apply for a state agency job with TFC, you must complete the electronic State of Texas Uniform Application for Employment through [www.WorkInTexas.com](http://www.WorkInTexas.com).

Must be able to work flexible hours during a legislative session and as needed.

### **JOB SUMMARY:**

Be a part of Texas history in the making!

TFC is building a new BIM Management Services team and needs seasoned Revit Modelers who will be responsible for building and maintaining record BIM models for our portfolio of existing state-owned facilities totaling over 28 million square feet and supporting the needs of over 100 state agencies with over 62,000 employees throughout 283 Texas cities and towns. This team will also receive and manage BIM data from outside design professionals and contractors.

Phase 1 of the Capitol Complex Masterplan is currently under construction comprising over one million square feet of office space, a new pedestrian mall, structured parking for approximately 4,800 cars, and a central utility plant. It is scheduled for completion in May 2022. Phase 2 of the Capitol Complex Masterplan includes 525,000 square feet of office space and structured parking for 2,550 cars. It is in the early planning stages.

Phase 1 of the North Austin Health Services Complex was recently completed. It comprises 400,000 square feet of office / conferencing space and an 1,850-car parking structure. Phase 2 of the North Austin Health Services Complex is also in the early planning stages and includes 300,000 square feet of office space and a 2,000-car parking structure.

Architectural, Engineering, and Construction deliverables for these buildings include the transfer of a large quantity of parametric data stored within BIM Models. This data is essential to the efficient and on-going maintenance, operations, and management of these new facilities.

You will perform highly complex (journey-level) architectural assistance work involving coordinating and/or performing architectural assistance work in an office, laboratory, or field setting. You will report directly to the Manager of our BIM Management Services program, and work under limited supervision with moderate latitude for the use of initiative and independent judgment.

### **ESSENTIAL FUNCTIONS:**

- Participate in program planning, development, and implementation.
- Prepare proposed schedules for Record Documentation projects.
- Work closely with internal and external personnel to successfully plan and complete Record Documentation projects.



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- Maintain complete records of modeling projects.
- Report Record Documentation concerns and/or deficiencies to supervisor(s) and recommend solutions.
- Comply with safety standards.
- May assist in the development of policies and procedures.
- Operate a state motor vehicle in order to perform essential functions.
- May recommend and coordinate activities to produce a more effective program.
- May provide input on developing and/or revising policy and procedure manuals.
- Utilize 3D scanning technology and/or manual field measurement techniques to document existing conditions.
- Generate Record BIM models from construction documents, as-built mark-ups, archival record documents, 3D scans, and other field notes.
- Attach parametric data to Revit model elements to extract and utilize the data for facility operations and maintenance / other reporting requirements.
- Review BIM models submitted by design professionals and contractors to verify that content delivered in the BIM Models meet TFC's needs / requirements.
- Coordinate and perform drafting and BIM modeling functions.
- Prepare and provide presentations.
- May provide guidance to others and/or serve as a lead worker providing direction to others.
- Perform related work as assigned.

### **MINIMUM QUALIFICATIONS:**

- Five years of experience generating architectural and/or engineering BIM Models using Autodesk Revit software.
- Graduation from an accredited college or university with major coursework in architecture, architectural drafting, or a related field is generally preferred.
- Experience and education may be substituted for one another on a year-for-year basis.
- Valid State of Texas Class "C" driver's license.

### **PREFERRED QUALIFICATIONS**

- Experience generating Site, Mechanical, Electrical, Plumbing, and/or Structural BIM Models using Autodesk Revit software.
- Awareness of and/or experience utilizing other BIM related software including Autodesk BIM 360, Navisworks, and Civil3D.

### **KNOWLEDGE, SKILLS & ABILITIES:**

- Knowledge of architectural BIM modeling principles, techniques, and procedures.
- Skill in the use of standard tools of the profession and in interpreting architectural and engineering plans and specifications.
- Ability to perform drafting and design functions, to communicate effectively, and to serve as a lead worker providing direction to others.
- Knowledge of applicable rules, regulations, and policies, as well as related legislative and legal practices and procedures, including Uniform Building Code, Uniform Mechanical Code, and State / Federal Accessibility Standards.

### **EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER**

Texas Facilities Commission  
Central Services Building,  
1711 San Jacinto, Austin, Texas 78711  
Office 512-463-3433



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- Knowledge of program planning and implementation.
- Skill in the use of personal computers and applicable programs, applications, and systems. Ability to plan, organize, and implement program initiatives.
- Ability to gather, assemble, correlate, and analyze facts and information.
- Ability to devise solutions to problems.
- Ability to prepare written correspondence, reports, studies, forms, and documents.
- Ability to develop and evaluate policies and procedures.
- Ability to handle multiple tasks.
- Ability to meet deadlines.
- Ability to supervise the work of others.
- Ability to communicate effectively, both orally and in writing.

## **PHYSICAL REQUIREMENTS AND/OR WORKING CONDITIONS:**

This classification functions in a standard office environment. There are no unusual dangers involved, but the position will have exposure to dust, environmental allergens, pathogens, and other microorganisms consistent with business activities and human contact. The position holder must be able to work effectively with people under varying conditions, must be able to work extended periods at a computer, and must be able to work longer than eight hours in a work-day as necessary. This position requires the ability to stoop, bend, lift, and stand for prolonged periods of time. Must be able to climb a ladder and move 40 lbs. of products and materials.

**Veterans:** Use your military skills to qualify for this position and others at TFC. Go to [www.texasskillstowork.com](http://www.texasskillstowork.com) to translate your military experience, training, and formal education into civilian job terms, qualifications, and skill sets.

Veterans, Reservist or Guardsmen with an MOS or additional duties that fall in the fields of OS Operations Specialist, 611X LDO-Deck, Surface, OS Operations Specialist, OSS Operation Systems Specialist (Warrant), 8U000 Unit Deployment Manager, 16GX Air Force Operations Staff Officer, or other related fields pertaining to the minimum experience requirements may meet the minimum qualifications for this position and are highly encouraged to apply. Please call Human Resources at (512) 463-1717 with questions or for additional information.

Additional Military Crosswalk information can be accessed at [http://www.hr.sao.texas.gov/Compensation/MilitaryCrosswalk/MOSC\\_ProgramManagement.pdf](http://www.hr.sao.texas.gov/Compensation/MilitaryCrosswalk/MOSC_ProgramManagement.pdf)

**Incomplete applications will not be considered.**

## **Conditions of Employment:**

Initial screening is based on the Education and Experience minimum qualifications defined in the job posting. Interviewee selection is based on applicant information explaining how they meet each Competency (Knowledge, Skills and Abilities) requirement. Follow application instructions and fill out application form completely for further consideration.

**If selected for interview, all veterans must provide a DD214 long form. Official transcripts or other minimum requirement validations will be requested at the time of interview.**

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As part of its employment process, TFC may procure or have prepared a criminal background check. An applicant with an unsatisfactory criminal background check report is ineligible to be hired for the position for which the report is initiated.

Driver's record check will be conducted by the agency. Satisfactory driving records are required for driving state or personal vehicles and motor driven equipment to conduct agency business. CDL "Drivers" must consent to TFC's Drug and Alcohol Testing Policy against the illegal use of alcohol and drugs.

If hired, employee must provide document(s) within three (3) days of hire date that establish identity and employment eligibility. A complete list of acceptable documents is on file with the local Texas Workforce Commission office.

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**Note:** Any male between the ages of 18 and 25 must show proof of registration with the Selective Service System before he can be selected for employment with the Texas Facilities Commission.

**WIT Job Number: 15374292**

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