

## Overview

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<b>Inactive</b>	No
<b>Effective Date</b>	12/13/2021
<b>Date of Last Change</b>	10/01/2021 01:56:33.552 PM
<b>Job Profile Name</b>	03C FINANCIAL ECONOMIST 050754
<b>Job Code</b>	C_050754
<b>Include Job Code in Name</b>	No
<b>Job Profile Summary</b>	<p>The Financial Economist possesses expertise in applied microeconomics and econometrics, or in consumer finance and risk modeling. Applies statistical analysis to banking, financial, and economic data and participates in the development and implementation of risk models or other quantitative tools to support one or more quantitative areas of banking supervision, including credit risk, interest rate risk, model risk, and bank capital. These activities typically include developing, maintaining, and implementing the models used for the annual Dodd Frank Act and Comprehensive Capital Analysis and Review stress tests.</p> <p>The Financial Economist also engages in longer term research on consumer credit, bank risk, or regulatory policies pertaining to these matters; serves as a subject matter expert in these areas; and participates in Department efforts to exert policy leadership in the supervisory community. As such, the position acts as an internal consultant to examination staff, Department officers, and Reserve Bank and Board of Governors management. May assist on supervisory examinations of banks' internal risk assessment models and processes. The Financial Economist also may participate in analytical or horizontal studies of bank safety and soundness or of matters related to financial stability of the banking system.</p>
<b>Job Description</b>	<p>40%</p> <p>Applies statistical analysis to banking, financial, and economic data. Participates in the development and implementation of risk models or other quantitative tools to support quantitative areas of banking supervision including credit risk, model risk, and bank capital.</p> <p>30%</p> <p>Conducts or participates in research projects related to consumer credit, bank risk, or regulatory policies pertaining to these matters. Participates in Department efforts to exert policy leadership in the supervisory community.</p> <p>15%</p> <p>May participate in analysis or horizontal studies of bank safety and soundness or of matters related to financial stability of the banking system. May assist on supervisory examinations of banks' internal risk assessment models and processes.</p> <p>10%</p> <p>Develops and maintains a high-level of technical and institutional expertise and current knowledge of regulations, including an awareness of potential changes to key accounting rules, laws and regulations, and supervisory policies. Assists in building and maintaining strategic work</p>

relationships at other Reserve Banks, the Board of Governors, other regulatory agencies, academia, and industry.

5%

May participates on bank, department, or system projects. Fulfills job duties and responsibilities in conformance with sound safety practices. Demonstrates

effective SRC Core Competency skills for grade and position. Performs other related duties as assigned.

**Subordinates:** None

**Scope Measurements:** None

**Knowledge and Skills:**

- Strong written and oral communications skill; with an ability to synthesize complex information effectively in order to arrive at sound views, judgments, and conclusions. Independently presents findings and assessments concerning complex matters; demonstrates ability to discuss complex issues with any stakeholder either within or outside the Division; assists others in their communication to achieve a consistent message, tone, style and format; diffuses conflict and builds consensus; actively engages in transferring technical knowledge; demonstrates effective use of listening skills and the ability to manage the communication process.
- Strong analytic and quantitative skills, including the ability to understand, interpret, and utilize complex data and financial information. Demonstrates strong analytical skills; uses appropriate complex diagnostic- and root-cause analysis skills to identify direct and indirect causes of problems of unknown origin; organizes data and information in a manner that effectively communicates issues and underlying causes.
- Strong data analysis skill is strongly preferred, with a demonstrated ability to conduct analysis with statistical programming packages, using at least one of the following: SAS, Stata, R, SQL, Matlab, C++, or equivalent.
- Strong interpersonal skills. Demonstrates the ability to effectively participate and possibly lead a team; draws on experience to resolve complex issues; leads complex and diverse team efforts through technical expertise and leadership/skills of influence; leverages relationships and networks to accomplish goals and objectives; encourages and supports other team members to

develop productive work relationships.

- Strong time management skills. An ability to draw upon self-management skills, including the capability to take initiative and ownership of assignments, produce results under tight time constraints both independently and as a member of a team, and respond proactively to evolving priorities.
- Subject to little to no oversight in work performed; may serve as mentor/coach; coordinates and/or supervises activities of others; applies specific experience and expertise in business line and recommends preferred courses of action to guide management in highly complex matters.

**Education and Experience:**

PhD in economics, finance, statistics or related quantitative field is required (or anticipated completion prior to starting work), with education/work experience and interests in quantitative modeling and analysis.

**Other Requirements:**

- Applicants must be able to provide work authorization to prove their eligibility to work in the United States.
- An applicant for employment also must be a U.S. Citizen, U.S. National, or hold a permanent resident/green card with intent to become a U.S. Citizen.

**Physical Requirements:** None

**Note:** This document indicates the general nature and level of work performed by employees within this position. It is not a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job. An employee's responsibilities, tasks, and duties might differ from those outlined in the job description, and other duties, as assigned, are a part of the job. The Federal Reserve Bank of Philadelphia reserves the right to modify the elements of this job description, as business needs require.

**Additional Information (Internal Only)**

**Job Title Default** FINANCIAL ECONOMIST  
**Restrict to Country**  
**Management Level** Individual Contributor  
**Job Family** SRC Family of Jobs  
**Job Classifications** 1800 - Economists (US OCC-United States of America)  
 2 - Professionals (EEO1CODE-United States of America)  
 C2C2 - Economic Professionals (EEO JOB GROUP-United States of America)  
 ZF - Economists (EEO5CODE-United States of America)  
**Work Shift Required** Yes  
**Public Job** Yes  
**Referral Payment Plan**

**Characteristics**

**Difficulty to Fill**  
**Critical Job** No

**Compensation**

**Compensation Grade** 03C 016 Annual  
**Compensation Grade Profile**  
**Impacted Eligibility Rules**

**Qualifications**

**Certifications**

Certification

Required	Country	Certification (Predefined)	Certification (Not Predefined)	Issuer (Not Predefined)
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**Competencies**

Competencies

Required	Competency	Target Rating
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Competencies from Other Sources

Required	Competency	Target Rating	Source	Source Type
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**Education**

Education

Required	Degree	Field of Study
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**Languages**

Languages

Required	Language	Ability	Proficiency
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**Responsibilities**

Responsibilities

Required	Responsibility
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**Training**

Training

Required	Training	Training Type	Description
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**Work Experience**

Work Experience

Required	Work Experience	Experience Level
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**Equivalence Rule**

Equivalence Rule

Equivalence Rule	Derived Logic
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**Pay**

**Pay Rate Type**

Pay Rate Types

Country	Pay Rate Type
United States of America	Salary

**Job Exempt**

Job Exempt

Country / Country Region	Job Exempt
United States of America	Yes

**Workers' Compensation Code**

Worker's Compensation Codes

Workers' Compensation Code	Country	Country Region	Location
988 - Bank - All Employees Including Office (United States of America)	United States of America		