

<b>POSITION DESCRIPTION</b>		AGENCY/DEPT ID DAS505440
DIVISION OR INSTITUTION Office of Information Technology	UNIT OR OFFICE ISD/ESS	COUNTY OF EMPLOYMENT Franklin

POSITION NUMBER 20075319	<input type="checkbox"/> Reclassification <input checked="" type="checkbox"/> New Position <input type="checkbox"/> Update			Position Hyperlinked to <input type="checkbox"/> Agency Organizational Tree		
	USUAL WORKING TITLE OF POSITION			POSITION NO. AND JOB TITLE OF IMMEDIATE SUPERVISOR See Table of Organization		
	<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary <input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Classified <input type="checkbox"/> Unclassified	Overtime: <input checked="" type="checkbox"/> Eligible <input type="checkbox"/> Exempt If FLSA Exempt, exemption type:	<input type="checkbox"/> Filled <input type="checkbox"/> Vacant	Bargaining Unit 14 PR 32 Page 1 of 2	
	NORMAL WORKING HOURS (Explain unusual or rotating shift): FROM: 8:00 AM TO: 5:00 PM					

JOB DESCRIPTION		
%	Job Duties in Order of Importance	Knowledge, Skills & Abilities
25	Conducts complex analysis of geo-spatial data for geographical information systems (GIS) & Computer Aided Dispatch (CAD) projects in response to user requests; assists & educates users regarding GIS & CAD technology &/or opportunities GIS technology affords to resolve resource management problems, coordinates with other consultants & agency resource managers to respond to user requests for digital data &/or applications & participates in development of macro-language programming (e.g., Python, .NET) & standard query language (SQL) for GIS operations to improve user products.	Knowledge of: (1) geographical information systems (GIS) applications; (2) design, implementation & analysis of geographic information; (3) creation of digital spatial data bases, data input operations in geographic information; Skill in: (4) operation of GIS & CAD software packages (e.g., ArcMap, ArcInfo, PremierOne CAD); (5) Python, .NET & SQL Ability to: (6) use research methods in gathering data; (7) prepare meaningful, concise & accurate reports; (8) maintain accurate records; (9) use statistical analysis; (10) handle sensitive contacts with users & consultants
20	Ensures GIS &/or CAD operations adhere to applicable standards for data capture, data manipulations & output; coordinates applications design & final products based upon user needs & expectations; coordinates GIS &/or CAD activities; participates in applications design; participates in work force & project planning to plan, schedule & implement project activities; transforms final products to storage media & creates data reports to include meta-data.	Knowledge of: 1, 2, 3, (11) coordinate systems, transformations & topology Skill in: 4 Ability to: 6, 7, 8, 9, 10

JOB CODE 85772   
 JOB TITLE GIMS Specialist 2   
 app 10/4/12 *(signature)*

List Position Numbers & Job Titles of Positions Directly Supervised:	SIGNATURE OF APPOINTING AUTHORITY OR DESIGNEE <i>(Signature)</i>	DATE 10/4/12
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	<b>JOB DESCRIPTION</b>					
	%	Job Duties in Order of Importance		Knowledge, Skills & Abilities		
	40	Operates GIS, CAD, ESRI software (e.g., ArcMap, ArcInfo, ArcGIS Server, GeoCortex, Spatial Data Engine (SDE), PremierOne CAD) to produce &/or revise maps, engineering design drawings, cartographic enhancements, (e.g., land use, land cover, bed rock, geology, wetlands, land parcels, highway design characteristics, pavement management, highway performance monitoring system, highway accident statistics, bridge locations) for planning & design report preparation, documentation & project management.		Knowledge of: 1, 2, 3, 11 Skill in: 4, (12) GIS, CAD, ESRI software (e.g., ArcGIS Server, GeoCortex, Spatial Data Engine (SDE)) Ability to: 6, 7, 8, 9, 10		
	15	Provides geo-spatial data to government agencies, consultants & conservation organizations; coordinates geo-spatial contracts for project related personnel services; assists staff/interns in processing of spatial data into geo-spatial usable format.		Knowledge of: 1, 2, 3, 11 Skill in: 4, 12 Ability to: 6, 7, 8, 9, 10		
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			<i>[Signature]</i>		10/4/12	