

Exhibit 2: Recommended Training for Positions in National Headquarters and Centers (NCGC, NGDC, NITC, NSSC)

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Position Title	Work Unit	Path Number	Learning Path Name	Item ID
Cartographer/GIS Specialist	NCGC	I	Soil Application	1a
Cartographer/GIS Specialist	NCGC	I	Soil Application	1b
Cartographer/GIS Specialist	NCGC	I	Soil Application	1c
Cartographer/GIS Specialist (staff)	NCGC	I	Soil Application	2
Cartographer/GIS Specialist	NCGC	II	Geospatial Database Fundamentals	1
Cartographer/GIS Specialist	NCGC	II	Geospatial Database Fundamentals	2
Cartographer/GIS Specialist	NCGC	II	Geospatial Database Fundamentals	3
Cartographer/GIS Specialist	NCGC	III	Remote Sensing	1
Cartographer/GIS Specialist	NCGC	III	Remote Sensing	2
Cartographer/GIS Specialist	NCGC	III	Remote Sensing	3
Cartographer/GIS Specialist	NCGC	IV	Geospatial Analysis	1
Cartographer/GIS Specialist	NCGC	IV	Geospatial Analysis	2
Cartographer/GIS Specialist (staff)	NCGC	IV	Geospatial Analysis	3
Cartographer/GIS Specialist	NCGC	V	Field Techniques	Executive Overview
Cartographer/GIS Specialist	NCGC	VI	Database Administration	A
Cartographer/GIS Specialist	NCGC	VI	Database Administration	B
Cartographer/GIS Specialist	NCGC	VI	Database Administration	C
Cartographer/GIS Specialist (staff)	NCGC	VI	Database Administration	4
Cartographer/GIS Specialist	NCGC	VII	Custom Programming	A
Cartographer/GIS Specialist	NCGC	VII	Custom Programming	B
Cartographer/GIS Specialist (staff)	NCGC	VII	Custom Programming	C
Cartographer/GIS Specialist (staff)	NCGC	VII	Custom Programming	D
Computer Specialist	NCGC	I	Soil Application	1a
Computer Specialist	NCGC	I	Soil Application	1b
Computer Specialist	NCGC	I	Soil Application	1c
Computer Specialist	NCGC	II	Geospatial Database Fundamentals	2
Computer Specialist	NCGC	VI	Database Administration	B
Computer Specialist	NCGC	VI	Database Administration	C
Computer Specialist	NCGC	VI	Database Administration	D
Soil Database Administrator	NCGC	I	Soil Application	1a
Soil Database Administrator	NCGC	I	Soil Application	1b
Soil Database Administrator	NCGC	I	Soil Application	1c
Soil Database Administrator	NCGC	I	Soil Application	2
Soil Database Administrator	NCGC	I	Soil Application	3
Soil Database Administrator	NCGC	II	Geospatial Database Fundamentals	1
Soil Database Administrator	NCGC	II	Geospatial Database Fundamentals	2
Soil Database Administrator	NCGC	III	Remote Sensing	1

Soil Database Administrator	NCGC	IV	Geospatial Analysis	1
Soil Database Administrator	NCGC	IV	Geospatial Analysis	2
Soil Database Administrator	NCGC	VII	Custom Programming	A
Soil Database Administrator	NCGC	VII	Custom Programming	B
Soil Database Administrator	NCGC	VII	Custom Programming	C
Soil Scientist-Landscape Analyst	NCGC	I	Soil Application	1a
Soil Scientist-Landscape Analyst	NCGC	I	Soil Application	1b
Soil Scientist-Landscape Analyst	NCGC	I	Soil Application	1c
Soil Scientist-Landscape Analyst	NCGC	I	Soil Application	2
Soil Scientist-Landscape Analyst	NCGC	II	Geospatial Database Fundamentals	1
Soil Scientist-Landscape Analyst	NCGC	II	Geospatial Database Fundamentals	2
Soil Scientist-Landscape Analyst	NCGC	II	Geospatial Database Fundamentals	3
Soil Scientist-Landscape Analyst	NCGC	III	Remote Sensing	1
Soil Scientist-Landscape Analyst	NCGC	III	Remote Sensing	2
Soil Scientist-Landscape Analyst	NCGC	III	Remote Sensing	3
Soil Scientist-Landscape Analyst	NCGC	IV	Geospatial Analysis	1
Soil Scientist-Landscape Analyst	NCGC	IV	Geospatial Analysis	2
Soil Scientist-Landscape Analyst	NCGC	V	Field Techniques	A
Soil Scientist-Landscape Analyst	NCGC	V	Field Techniques	B
Soil Scientist-Landscape Analyst	NCGC	V	Field Techniques	C
Soil Scientist-Landscape Analyst	NCGC	VI	Database Administration	A
Soil Scientist-Landscape Analyst	NCGC	VI	Database Administration	B
Soil Scientist-Landscape Analyst	NCGC	VI	Database Administration	C
Soil Scientist-Landscape Analyst	NCGC	VI	Database Administration	D
Soil Scientist-Landscape Analyst	NCGC	VII	Custom Programming	1
Soil Scientist-Landscape Analyst	NCGC	VII	Custom Programming	2
Soil Scientist-Landscape Analyst	NCGC	VII	Custom Programming	3
Soil Scientist-Landscape Analyst	NCGC	VII	Custom Programming	4
Staff	NCGC	IX	Refresher Courses	As Appropriate
Staff	NCGC	VIII	Specializations	A
Staff	NCGC	VIII	Specializations	B
Staff	NCGC	VIII	Specializations	C
Staff	NCGC	VIII	Specializations	D
Staff	NCGC	VIII	Specializations	E
Staff	NCGC	VIII	Specializations	F
Staff	NCGC	VIII	Specializations	G
Staff	NCGC	VIII	Specializations	H
Staff	NCGC	VIII	Specializations	I
Staff	NCGC	VIII	Specializations	J
Staff	NCGC	VIII	Specializations	K
Staff	NCGC	VIII	Specializations	L
Business Analyst	NGDC	I	Soil Application	1a
Business Analyst	NGDC	I	Soil Application	1b

Business Analyst	NGDC	I	Soil Application	1c
Business Analyst	NGDC	I	Soil Application	2
Business Analyst	NGDC	I	Soil Application	3
Business Analyst	NGDC	II	Geospatial Database Fundamentals	1
Business Analyst	NGDC	II	Geospatial Database Fundamentals	2
Business Analyst	NGDC	II	Geospatial Database Fundamentals	3
Business Analyst	NGDC	III	Remote Sensing	1
Business Analyst	NGDC	IV	Geospatial Analysis	1
Business Analyst	NGDC	IV	Geospatial Analysis	2
Business Analyst	NGDC	V	Field Techniques	A
Business Analyst	NGDC	V	Field Techniques	B
Business Analyst	NGDC	V	Field Techniques	C
Business Analyst	NGDC	VI	Database Administration	A
Business Analyst	NGDC	VI	Database Administration	B
Business Analyst	NGDC	VI	Database Administration	C
Business Analyst	NGDC	VI	Database Administration	4
Business Analyst	NGDC	VII	Custom Programming	A
Business Analyst	NGDC	VII	Custom Programming	B
Business Analyst	NGDC	VII	Custom Programming	C
Computer Specialist	NGDC	I	Soil Application	1a
Computer Specialist	NGDC	I	Soil Application	1b
Computer Specialist	NGDC	I	Soil Application	1c
Computer Specialist	NGDC	II	Geospatial Database Fundamentals	1
Computer Specialist	NGDC	II	Geospatial Database Fundamentals	2
Computer Specialist	NGDC	VI	Database Administration	B
Computer Specialist	NGDC	VI	Database Administration	C
Computer Specialist	NGDC	VI	Database Administration	D
GIS Specialist	NGDC	I	Soil Application	1a
GIS Specialist	NGDC	I	Soil Application	1b
GIS Specialist	NGDC	I	Soil Application	1
GIS Specialist	NGDC	I	Soil Application	2
GIS Specialist	NGDC	II	Geospatial Database Fundamentals	1
GIS Specialist	NGDC	II	Geospatial Database Fundamentals	2
GIS Specialist	NGDC	II	Geospatial Database Fundamentals	3
GIS Specialist	NGDC	III	Remote Sensing	1
GIS Specialist	NGDC	III	Remote Sensing	2
GIS Specialist	NGDC	III	Remote Sensing	3
GIS Specialist	NGDC	IV	Geospatial Analysis	1
GIS Specialist	NGDC	IV	Geospatial Analysis	2
GIS Specialist (staff)	NGDC	IV	Geospatial Analysis	3
GIS Specialist (staff)	NGDC	IV	Geospatial Analysis	4
GIS Specialist	NGDC	V	Field Techniques	Executive Overview
GIS Specialist	NGDC	VI	Database Administration	A

GIS Specialist	NGDC	VI	Database Administration	B
GIS Specialist	NGDC	VI	Database Administration	C
GIS Specialist	NGDC	VI	Database Administration	D
GIS Specialist	NGDC	VII	Custom Programming	A
GIS Specialist	NGDC	VII	Custom Programming	B
GIS Specialist	NGDC	VII	Custom Programming	C
GIS Specialist	NGDC	VII	Custom Programming	D
Soil Scientist	NGDC	I	Soil Application	1a
Soil Scientist	NGDC	I	Soil Application	1b
Soil Scientist	NGDC	I	Soil Application	1c
Soil Scientist	NGDC	I	Soil Application	Executive Overview
Soil Scientist	NGDC	II	Geospatial Database Fundamentals	1
Soil Scientist	NGDC	II	Geospatial Database Fundamentals	2
Soil Scientist	NGDC	II	Geospatial Database Fundamentals	3
Soil Scientist	NGDC	III	Remote Sensing	1
Soil Scientist	NGDC	III	Remote Sensing	2
Soil Scientist	NGDC	III	Remote Sensing	3
Soil Scientist	NGDC	IV	Geospatial Analysis	1
Soil Scientist	NGDC	IV	Geospatial Analysis	2
Soil Scientist	NGDC	V	Field Techniques	A
Soil Scientist	NGDC	V	Field Techniques	B
Soil Scientist	NGDC	V	Field Techniques	C
Soil Scientist	NGDC	VI	Database Administration	A
Soil Scientist	NGDC	VI	Database Administration	B
Soil Scientist	NGDC	VI	Database Administration	C
Soil Scientist (staff)	NGDC	VI	Database Administration	D
Soil Scientist	NGDC	VII	Custom Programming	1
Soil Scientist	NGDC	VII	Custom Programming	2
Soil Scientist	NGDC	VII	Custom Programming	3
Staff	NGDC	I-IX	Refresher Courses	As Appropriate
Staff	NGDC	VIII	Specializations	A
Staff	NGDC	VIII	Specializations	B
Staff	NGDC	VIII	Specializations	C
Staff	NGDC	VIII	Specializations	D
Staff	NGDC	VIII	Specializations	E
Staff	NGDC	VIII	Specializations	F
Staff	NGDC	VIII	Specializations	G
Staff	NGDC	VIII	Specializations	H
Staff	NGDC	VIII	Specializations	I
Staff	NGDC	VIII	Specializations	J
Staff	NGDC	VIII	Specializations	K
Staff	NGDC	VIII	Specializations	L
Deputy Chief SSRA	NHQ	I thru IX		Executive Overview

Director	NHQ	I thru IX		Executive Overview
Geographer	NHQ	I	Soil Application	Executive Overview
Geographer	NHQ	II	Geospatial Database Fundamentals	1
Geographer	NHQ	II	Geospatial Database Fundamentals	2
Geographer	NHQ	III	Remote Sensing	Executive Overview
Geographer	NHQ	IV	Geospatial Analysis	1
Geographer	NHQ	IV	Geospatial Analysis	2
National Leader Tech Services	NHQ	I thru IX		Executive Overview
Program Manager	NHQ	I	Soil Application	Executive Overview
Program Manager	NHQ	II	Geospatial Database Fundamentals	Executive Overview
Program Manager	NHQ	III	Remote Sensing	Executive Overview
Program Manager	NHQ	IV thru IX		Executive Overview
Staff	NHQ	IX	Refresher Courses	As Appropriate
IT Specialist	NITC	I	Soil Application	1a
IT Specialist	NITC	I	Soil Application	1b
IT Specialist	NITC	I	Soil Application	1c
IT Specialist	NITC	I	Soil Application	2
IT Specialist	NITC	I	Soil Application	3
IT Specialist	NITC	II	Geospatial Database Fundamentals	1
IT Specialist	NITC	II	Geospatial Database Fundamentals	2
IT Specialist	NITC	IV	Geospatial Analysis	Executive Overview
Computer Specialist	NITC	I	Soil Application	1a
Computer Specialist	NITC	I	Soil Application	1b
Computer Specialist	NITC	I	Soil Application	1c
Computer Specialist	NITC	II	Geospatial Database Fundamentals	2
Computer Specialist	NITC	VI	Database Administration	B
Computer Specialist	NITC	VI	Database Administration	C
Computer Specialist	NITC	VI	Database Administration	D
Computer Specialist	NITC	VII	Custom Programming	B
Computer Specialist	NITC	VII	Custom Programming	C
Computer Specialist	NITC	VII	Custom Programming	D
Staff	NITC	IX	Refresher Courses	As Appropriate
Computer Specialist	NSSC	I	Soil Application	1
Computer Specialist	NSSC	II	Geospatial Database Fundamentals	2
Computer Specialist	NSSC	VI	Database Administration	B
Computer Specialist	NSSC	VI	Database Administration	C
Computer Specialist	NSSC	VI	Database Administration	D
Forester, Range Scientist, Agronomist	NSSC	I	Soil Application	1a
Forester, Range Scientist, Agronomist	NSSC	I	Soil Application	1b
Forester, Range Scientist, Agronomist	NSSC	I	Soil Application	1c

Forester, Range Scientist, Agronomist	NSSC	I	Soil Application	2
Forester, Range Scientist, Agronomist	NSSC	I	Soil Application	3
Forester, Range Scientist, Agronomist	NSSC	II	Geospatial Database Fundamentals	1
Forester, Range Scientist, Agronomist	NSSC	II	Geospatial Database Fundamentals	2
Forester, Range Scientist, Agronomist	NSSC	III	Remote Sensing	1
Forester, Range Scientist, Agronomist	NSSC	IV	Geospatial Analysis	1
Forester, Range Scientist, Agronomist	NSSC	IV	Geospatial Analysis	2
Forester, Range Scientist, Agronomist	NSSC	VII	Custom Programming	B
GIS Specialist	NSSC	I	Soil Application	1a
GIS Specialist	NSSC	I	Soil Application	1b
GIS Specialist	NSSC	I	Soil Application	1c
GIS Specialist	NSSC	I	Soil Application	3
GIS Specialist	NSSC	II	Geospatial Database Fundamentals	1
GIS Specialist	NSSC	II	Geospatial Database Fundamentals	2
GIS Specialist	NSSC	II	Geospatial Database Fundamentals	3
GIS Specialist	NSSC	III	Remote Sensing	1
GIS Specialist	NSSC	IV	Geospatial Analysis	1
GIS Specialist	NSSC	IV	Geospatial Analysis	2
GIS Specialist	NSSC	V	Field Techniques	A
GIS Specialist	NSSC	V	Field Techniques	B
GIS Specialist	NSSC	V	Field Techniques	C
GIS Specialist	NSSC	VI	Database Administration	A
GIS Specialist	NSSC	VI	Database Administration	B
GIS Specialist	NSSC	VI	Database Administration	C
GIS Specialist	NSSC	VI	Database Administration	D
GIS Specialist	NSSC	VII	Custom Programming	A
GIS Specialist	NSSC	VII	Custom Programming	B
GIS Specialist	NSSC	VII	Custom Programming	C
GIS Specialist	NSSC	VII	Custom Programming	D
National Leaders	NSSC	I thru IX		Executive Overview
Research Soil Scientist	NSSC	I	Soil Application	1a
Research Soil Scientist	NSSC	I	Soil Application	1b
Research Soil Scientist	NSSC	I	Soil Application	1c
Research Soil Scientist	NSSC	II	Geospatial Database Fundamentals	1
Research Soil Scientist	NSSC	II	Geospatial Database Fundamentals	2

Research Soil Scientist	NSSC	III	Remote Sensing	1
Research Soil Scientist	NSSC	IV	Geospatial Analysis	1
Research Soil Scientist	NSSC	IV	Geospatial Analysis	2
Research Soil Scientist	NSSC	V	Field Techniques	A
Research Soil Scientist	NSSC	V	Field Techniques	B
Research Soil Scientist	NSSC	V	Field Techniques	C
Research Soil Scientist	NSSC	VII	Custom Programming	B
Research Soil Scientist	NSSC	VII	Custom Programming	C
Soil Scientist/DBM/Interps	NSSC	I	Soil Application	1a
Soil Scientist/DBM/Interps	NSSC	I	Soil Application	1b
Soil Scientist/DBM/Interps	NSSC	I	Soil Application	1c
Soil Scientist/DBM/Interps	NSSC	I	Soil Application	2
Soil Scientist/DBM/Interps	NSSC	I	Soil Application	3
Soil Scientist/DBM/Interps	NSSC	II	Geospatial Database Fundamentals	1
Soil Scientist/DBM/Interps	NSSC	II	Geospatial Database Fundamentals	2
Soil Scientist/DBM/Interps	NSSC	III	Remote Sensing	1
Soil Scientist/DBM/Interps	NSSC	IV	Geospatial Analysis	1
Soil Scientist/DBM/Interps	NSSC	IV	Geospatial Analysis	2
Soil Scientist/DBM/Interps (staff)	NSSC	V	Field Techniques	A
Soil Scientist/DBM/Interps (staff)	NSSC	V	Field Techniques	B
Soil Scientist/DBM/Interps (staff)	NSSC	V	Field Techniques	C
Soil Scientist/DBM/Interps	NSSC	VI	Database Administration	Executive Overview
Soil Scientist/DBM/Interps	NSSC	VII	Custom Programming	A
Soil Scientist/DBM/Interps	NSSC	VII	Custom Programming	B
Soil Scientist/DBM/Interps	NSSC	VII	Custom Programming	C
Staff	NSSC	IX	Refresher Courses	As Appropriate
Staff	NSSC	VIII	Specializations	A
Staff	NSSC	VIII	Specializations	B
Staff	NSSC	VIII	Specializations	C
Staff	NSSC	VIII	Specializations	D
Staff	NSSC	VIII	Specializations	E
Staff	NSSC	VIII	Specializations	F
Staff	NSSC	VIII	Specializations	G
Staff	NSSC	VIII	Specializations	H
Staff	NSSC	VIII	Specializations	I
Staff	NSSC	VIII	Specializations	J
Staff	NSSC	VIII	Specializations	K

