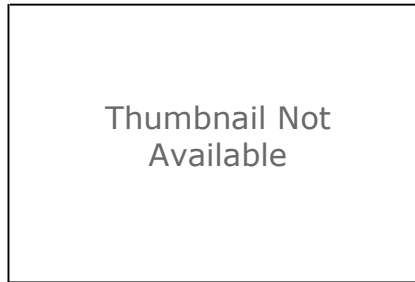


Concrete Field Technician Certifications by ZIP Code, 2013- NC Dept. of Transportation

Personal GeoDatabase Feature Class



Tags

Materials & Tests Unit, North Carolina, NC, Certification, NCDOT, Concrete, Official NCDOT

Summary

Concrete Field Technician Certifications by ZIP Code provides the distribution of certified concrete field technicians (testing) in and around North Carolina by ZIP code polygons. This will be used to find suitable locations for re-certification exams.

Description

Concrete Field Technician Certifications by ZIP Code provides the distribution of certified concrete field technicians (testing) in and around North Carolina. The data is organized by ZIP code polygons where each ZIP code has a corresponding number of technicians attributed to it. Only ZIP codes with a value greater than zero are represented in this dataset.

Credits

There are no credits for this item.

Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

Extent

West -84.684925 **East** -75.917977
North 37.964563 **South** 30.196996

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:500,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE society, transportation, location

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

OTHER KEYWORDS Materials & Tests Unit, North Carolina, NC, Certification, NCDOT, Concrete, Official NCDOT

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE Concrete Field Technician Certifications by ZIP Code, 2013-NC Dept. of Transportation

EDITION 2013

EDITION DATE 2013-06-01

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME ArcGIS Content Team

ORGANIZATION'S NAME Esri

CONTACT'S POSITION ArcGIS Content Team

CONTACT'S ROLE originator

CONTACT INFORMATION ►

PHONE

VOICE 909-793-2853

FAX 909-793-5953

ADDRESS

DELIVERY POINT 380 New York Street

CITY Redlands

ADMINISTRATIVE AREA California

POSTAL CODE 92373-8100

COUNTRY US

E-MAIL ADDRESS info@esri.com

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

ORGANIZATION'S NAME TomTom North America, Inc.

CONTACT'S ROLE originator

CONTACT INFORMATION ►

ADDRESS

CITY Lebanon

ADMINISTRATIVE AREA New Hampshire

COUNTRY US

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2152

FAX 919.707.2214

ADDRESS

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am - 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2152

FAX 919.707.2214

ADDRESS

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am - 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE vector

SPATIAL RESOLUTION

DATASET'S SCALE

SCALE DENOMINATOR 50000

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES

* NAME Cert_Poly_Testing

* LOCATION file:///\\GIS265751\C\$\Users\mswittmer\Desktop\DMV Sites\DMV Support.mdb

* ACCESS PROTOCOL Local Area Network

*Hide Resource Details ▲***Extents ►**

EXTENT

DESCRIPTION

The certification data are current as of 9/13/2013 and they are applied to the ZIP code polygons that are current as of December 2012.

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.32187

EAST LONGITUDE -75.459872

SOUTH LATITUDE 33.834365

NORTH LATITUDE 36.588118

EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.189415

EAST LONGITUDE -76.073964

SOUTH LATITUDE 31.69791

NORTH LATITUDE 37.46045

EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -84.684925

* EAST LONGITUDE -75.917977

* NORTH LATITUDE 37.964563

* SOUTH LATITUDE 30.196996

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 357584.358745

* EAST LONGITUDE 2889730.918785

* SOUTH LATITUDE -1251821.681852

* NORTH LATITUDE 1534464.091694

* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919-707-2152

FAX 919-707-2214

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am-5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

ACCESS CONSTRAINTS license

USE CONSTRAINTS other restrictions

OTHER CONSTRAINTS

The data are provided by multiple, third party data vendors under license to Esri for inclusion on Data & Maps for ArcGIS® for use with Esri® software. Each data vendor has its own data licensing policies and may grant varying redistribution rights to end users. Please consult the redistribution rights below for this data set provided on Data & Maps. As used herein, "Geodata" shall mean any digital data set consisting of geographic

data coordinates and associated attributes. The redistribution rights for this data set: Redistribution rights are granted by the data vendor for hard-copy renditions or static, electronic map images (e.g. .gif, .jpeg, etc.) that are plotted, printed, or publicly displayed with proper metadata and source/copyright attribution to the respective data vendor(s). Geodata is redistributable with a Value-Added Software Application developed by Esri Business Partners on a royalty-free basis with proper metadata and source/copyright attribution to the respective data vendor(s). [Applicable to the Department of Commerce, Census Bureau and Esri sources only]—In addition to the redistribution rights above, geodata is redistributable without a Value-Added Software Application (i.e., adding the sample data to an existing, [non]commercial data set for redistribution) with proper metadata and source/copyright attribution to the respective data vendor(s). The terms and conditions below apply to all the data sets provided on Data & Maps. Proprietary Rights and Copyright: Licensee acknowledges that the Data and Related Materials contain proprietary and confidential property of Esri and its licensor(s). The Data and Related Materials are owned by Esri and its licensor(s) and are protected by United States copyright laws and applicable international copyright treaties and/or conventions. Limited Warranty and Disclaimer: Esri warrants that the media upon which the Data and Related Materials are provided will be free from defects in materials and workmanship under normal use and service for a period of ninety (90) days from the date of receipt. THE DATA AND RELATED MATERIALS ARE EXCLUDED FROM THE LIMITED WARRANTY, AND THE LICENSEE EXPRESSLY ACKNOWLEDGES THAT THE DATA CONTAINS SOME NONCONFORMITIES, DEFECTS, OR ERRORS. Esri DOES NOT WARRANT THAT THE DATA WILL MEET LICENSEE'S NEEDS OR EXPECTATIONS; THAT THE USE OF THE DATA WILL BE UNINTERRUPTED; OR THAT ALL NONCONFORMITIES, DEFECTS, OR ERRORS CAN OR WILL BE CORRECTED. Esri IS NOT INVITING RELIANCE ON THIS DATA, AND THE LICENSEE SHOULD ALWAYS VERIFY ACTUAL DATA. EXCEPT FOR THE LIMITED WARRANTY SET FORTH ABOVE, THE DATA AND RELATED MATERIALS CONTAINED THEREIN ARE PROVIDED "AS-IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. HIGH RISK ACTIVITIES: (A) THE DATA AND RELATED MATERIALS ARE NOT FAULT-TOLERANT AND ARE NOT DESIGNED, MANUFACTURED, OR INTENDED FOR USE OR RESALE FOR INSURANCE UNDERWRITING OR WITH CRITICAL HEALTH AND SAFETY OR ONLINE CONTROL EQUIPMENT IN HAZARDOUS ENVIRONMENTS THAT REQUIRE FAIL-SAFE PERFORMANCE, INCLUDING, BUT NOT LIMITED TO THE OPERATION OF NUCLEAR FACILITIES, NAVIGATION OR GUIDANCE (I.E., AIRCRAFT, NAUTICAL VEHICLE, ETC.), OR COMMUNICATION SYSTEMS, AIR TRAFFIC CONTROL, EMERGENCY RESPONSE, TERRORISM PREVENTION OR RESPONSE, LIFE SUPPORT, OR WEAPONS SYSTEMS ("HIGH RISK ACTIVITIES"). Esri SPECIFICALLY DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR HIGH RISK ACTIVITIES. (B) TO THE EXTENT PERMITTED BY LAW, LICENSEE AGREES TO INDEMNIFY, DEFEND, AND HOLD Esri, ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, SUBCONTRACTORS, LICENSORS, SUCCESSORS, AND ASSIGNS HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, LOSSES, CLAIMS, EXPENSES (INCLUDING ATTORNEYS' FEES), DEMANDS, OR DAMAGES OF ANY KIND, INCLUDING DIRECT, INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, ARISING OUT OF OR IN ANY WAY CONNECTED WITH LICENSEE'S USE OR PERMITTING THE USE BY OTHERS OF THE DATA, AND VENDOR'S HARDWARE OR SOFTWARE FOR HIGH RISK ACTIVITIES. DELIVERY OF THE DATA, AND VENDOR'S HARDWARE OR SOFTWARE DOES NOT CONSTITUTE A WAIVER OF THE RIGHTS AND OBLIGATIONS SET FORTH IN THIS ARTICLE. Exclusive Remedy and Limitation of Liability: The entire liability of Esri or its licensor(s) and Licensee's exclusive remedy shall be to terminate the Agreement upon Licensee returning the Data and Related Materials to Esri with a copy of Licensee's invoice/receipt and Esri returning the license fees paid to Licensee. IN NO EVENT SHALL Esri AND/OR ITS LICENSOR(S) BE LIABLE FOR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOST PROFITS, LOST SALES, OR BUSINESS EXPENDITURES, INVESTMENTS, OR COMMITMENTS IN CONNECTION WITH ANY BUSINESS; LOSS OF ANY GOODWILL; OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES ARISING OUT OF THIS AGREEMENT OR USE OF THE DATA AND RELATED MATERIALS, HOWEVER CAUSED, ON ANY THEORY OF LIABILITY, AND WHETHER OR NOT Esri OR ITS LICENSOR(S) HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY EXCLUSIVE REMEDY. Third Party Beneficiary: Esri's licensor(s) has (have) authorized Esri to (sub)distribute and (sub)license its (their) data as incorporated into the Data and Related Materials. As an intended third party beneficiary to this Agreement, the Esri licensor(s) is (are) entitled to directly enforce, in its own name, the rights and obligations undertaken by the Licensee and to seek all legal and equitable remedies as are afforded to Esri. In the event that the data vendor(s) has (have) granted the end user permission to redistribute the Geodata, please use proper proprietary or copyright attribution for the various data vendor(s), and provide the associated metadata file(s) with the Geodata. In compliance with FGDC metadata standards, Esri has attempted to practice proper metadata methodologies by providing any data source information, descriptions, and file names to assist in this effort.

CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

```

WELL-KNOWN IDENTIFIER 102719
X ORIGIN -121841900
Y ORIGIN -93659000
XY SCALE 3048.0060960121928
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.0032808333333333331
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 2264
WELL-KNOWN TEXT PROJCS
["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",-79.0],PARAMETER
["Standard_Parallel_1",34.33333333333334],PARAMETER
["Standard_Parallel_2",36.16666666666666],PARAMETER
["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],AUTHORITY
["EPSG",2264]]

```

REFERENCE SYSTEM IDENTIFIER

VALUE NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet
 * CODESPACE EPSG
 * VERSION 7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Cert_Poly_Testing
 * OBJECT TYPE composite
 * OBJECT COUNT 378

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Cert_Poly_Testing
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 378
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

LINEAGE STATEMENT

Source data: TomTom MultiNet Postal Districts and Administrative Areas v. 2012.12 (source 1 of 3) TomTom North America, Inc., 20121214, TomTom MultiNet Postal Districts; TomTom MultiNet Administrative Areas: TomTom® MultiNet® North America Version 2012.12, TomTom North America, Inc., Lebanon, New Hampshire, USA. Online links: <http://www.tomtom.com/> Type of source media: DVD-ROM Source contribution: Attribute and geospatial data U.S. Census SF 1 (source 2 of 3) Department of Commerce, Census Bureau, 2011, Summary File 1 (SF 1): Summary File 1 (SF 1) 2010, Department of Commerce, Census Bureau, Washington, DC, USA. Online links: <http://www.census.gov/prod/cen2010/doc/sf1.pdf> Other citation details: The Summary

File 1 (SF 1) data is based on the 2010 Census of Population and Housing. Type of source media: online Source contribution: Attribute data Esri Data (source 3 of 3) Esri, 20121128; 20111027, Esri Data: Esri® Data 2012; 2011, Esri, Redlands, California, USA. Online links: <http://www.esri.com> Type of source media: DVD-ROM Source contribution: Attribute data Date: 20130409 (change 1 of 1) The following steps were performed by Esri: Extracted the data set from TomTom MultiNet v. 2012.12. Removed any Canada and Mexico records. Attached and formatted the fields from 2010 Census Summary File 1 and Esri Data. Added the SQMI field and calculated its values. Deleted the fields POP2000 and POP00_SQMI. Added the field POP2012 and added and calculated the field POP12_SQMI. Put "-99" values into all number type fields (except SQMI) for records where there were no data. Converted the data set to SDC. Created ArcGIS® layer file (.lyr), projection file (.prj), and spatial indices. Data sources used in this process: TomTom MultiNet Postal Districts and Administrative Areas v. 2012.12 U.S. Census SF 1 Esri Data

PROCESS STEP ▶

DESCRIPTION Dataset copied to the web.

Hide Process step ▲

PROCESS STEP ▶

DESCRIPTION Metadata is updated for publication.

Hide Process step ▲

PROCESS STEP ▶

DESCRIPTION Certification data from Materials and Tests Unit added to ZIP code boundaries layer.

Hide Process step ▲

SOURCE DATA ▶

DESCRIPTION The certification data is derived from Materials & Tests Unit at NCDOT. The ZIP code polygons are taken from an Esri publication on ArcGIS Online that is based on ZIP code boundaries from December 2012.

Hide Source data ▲

Hide Lineage ▲

Geoprocessing history ▶

Hide Geoprocessing history ▲

Distribution ▶

DISTRIBUTOR ▶

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE distributor

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2152

FAX 919.707.2214

ADDRESS

DELIVERY POINT 4101 Capital Boulevard
 CITY Raleigh
 ADMINISTRATIVE AREA North Carolina
 POSTAL CODE 27604
 COUNTRY US
 E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am to 5pm, M-F
[Hide Contact information ▲](#)

TRANSFER OPTIONS

TRANSFER SIZE 90.712

ONLINE SOURCE

LOCATION <http://ncdot.maps.arcgis.com/home/item.html?id=fa4e05296f5145809a24ca9814d7f829>
 DESCRIPTION Downloadable Data
 FUNCTION PERFORMED download

MEDIUM OF DISTRIBUTION

MEDIUM NAME DVD-ROM

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Personal GeoDatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Cert_Poly_Testing ►](#)

* TYPE Feature Class
 * ROW COUNT 378

DEFINITION

The polygons represent five-digit ZIP Code areas where mail is delivered (from a city block or two to a whole rural town) within the United States. The number of technicians shows how many technicians in each ZIP code has a certification in testing (field technicians).

DEFINITION SOURCE

TomTom North America, Inc., North Carolina Department of Transportation Materials and Tests Unit

FIELD [ObjectID ►](#)

* ALIAS OBJECTID
 * DATA TYPE OID
 * WIDTH 4
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

[Hide Field ObjectID ▲](#)

FIELD ZIP ►

- * ALIAS ZIP
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The five-digit number used by the postal service to identify an area where mail is delivered. This is a unique identifier for the polygons used in this feature class.

DESCRIPTION SOURCE

United States Postal Service®

CODED VALUES

NAME OF CODELIST USPS National 5-Digit ZIP Code® and Post Office Directory
SOURCE United States Postal Service

[Hide Field ZIP ▲](#)

FIELD Certs_Certification ►

- * ALIAS Certs_Certification
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Type of concrete certification: Concrete Field Technician (testing)

DESCRIPTION SOURCE

North Carolina Department of Transportation Materials and Tests Unit

[Hide Field Certs_Certification ▲](#)

FIELD FREQUENCY ►

- * ALIAS FREQUENCY
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Number of technicians in each ZIP code with associated certification.

DESCRIPTION SOURCE

North Carolina Department of Transportation Materials and Tests Unit

[Hide Field FREQUENCY ▲](#)

FIELD Shape ▶

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES Coordinates defining the features.

[Hide Field Shape](#) ▲

FIELD Shape_Area ▶

- * ALIAS Shape_Area
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

[Hide Field Shape_Area](#) ▲

FIELD Shape_Length ▶

- * ALIAS Shape_Length
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Length of feature in internal units.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

[Hide Field Shape_Length](#) ▲

[Hide Details for object Cert_Poly_Testing](#) ▲

[Hide Fields](#) ▲

References ▶

AGGREGATE INFORMATION

AGGREGATE RESOURCE NAME ▶

TITLE Concrete Field Technicians by ZIP Code

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2152

FAX 919.707.2214

ADDRESS

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am - 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)[Hide Aggregate resource name ▲](#)[Hide References ▲](#)**Metadata Details ▶**

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER Cert_Poly_Testing

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME *dataset

* LAST UPDATE 2013-10-07

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2013-09-24 13:27:25

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-10-07 14:58:31

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2013-10-07 14:58:31

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2152

FAX 919.707.2214

ADDRESS

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE 8am to 5pm, M-F

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

[Hide Metadata Constraints ▲](#)

FGDC Metadata (read-only) ▼