



State Construction Office Construction Management

Annual State Construction conference

March 23rd 2010



➤ *Responsibilities*

- Ensuring the State receives the specified work in accordance with the terms of the contract.
- Role starts after plans and specs have been approved for bidding.
- Administering contract approvals.
- Change order proposals review (life safety & Code).
- **(New)** Shop drawings review.
- **(New)** Conduct electrical inspections.
- Accept projects on behalf of the state.
- Dispute resolution settlements.



➤ *Project Monitoring:*

- Scheduling the Pre construction meeting and Establishing the notice-to-proceed and completion dates.
- Attend monthly and special meetings.
- Approve change order work.
- Conduct all life safety checks and inspections.
- Approves project on behalf of the state. No work can be accepted until it has been approved by the Office of State Construction.

Note: Technical inspections (except electrical) for compliance with plans and specifications are the responsibility of the designer of record which are verified by the project monitor.

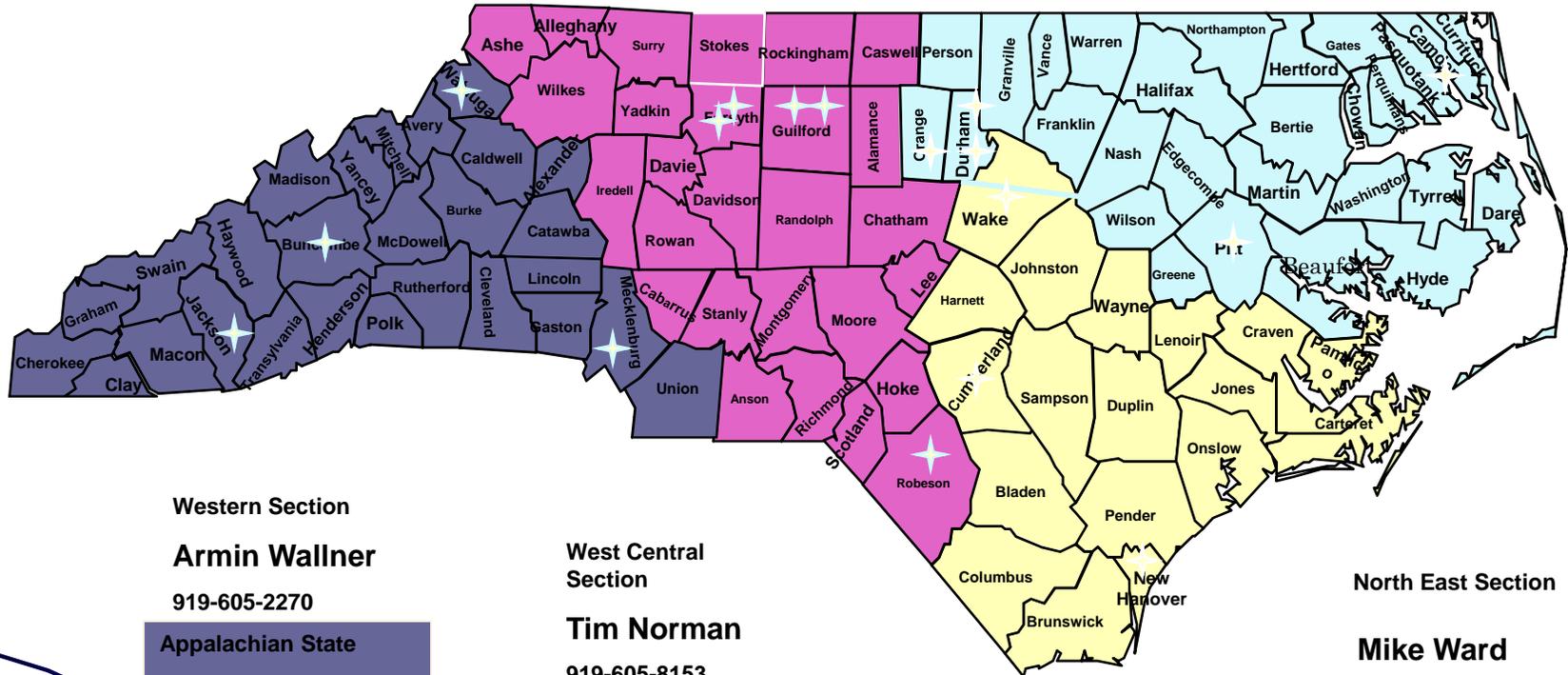
➤ *Electrical Inspections:*



- **Electrical inspections for state projects are now under SCO jurisdiction (except for Community Colleges).**
- **Four Electrical Inspectors are assigned to cover the State.**
- **Electrical Contractors are urged to establish contact directly with inspectors and establish a schedule.**
- **No electrical work is to be covered until inspected.**
- **Before a State Final inspection can be set, the final electrical inspection should have been secured.**
- **For any questions regarding inspections, call the inspector in your area (see the attached map).**

State Electrical Inspectors' Map

March 2010



Western Section

Armin Wallner

919-605-2270

Appalachian State

Western Carolina

UNC – Asheville

UNC Charlotte

West Central Section

Tim Norman

919-605-8153

Pembroke

UNC-G

NCA&T

WSSU

School of the Arts

South East Section

Jessie Ferrell

919-605-6690

NC State

Fayetteville State

UNC - Wilmington

Wake Co South of 540
(Raleigh)

North East Section

Mike Ward

919-605-9001

Elizabeth City State

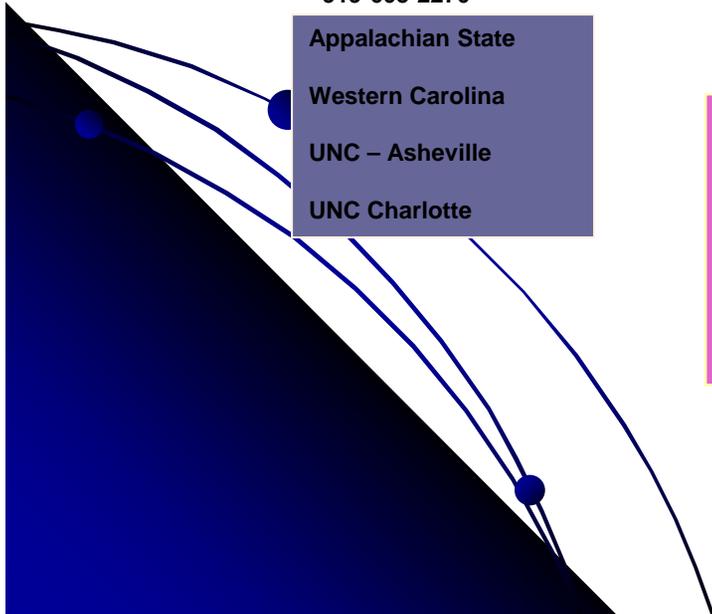
UNC CH

NCCU

ECU

NCSSM

Wake co north of 540





➤ *Current Workload*

- **266** projects under construction.
- Over **300** Electrical inspections are conducted monthly.
- An average of **125** Change Orders are submitted each month.
- An average of **20** Final reports are submitted each month with about 90% are not approved the first time around.
- **11** disputed claims in process pending resolution.
- Shop drawings and change order proposals reviews turn around are at 2 to 3 weeks.

➤ **Shop Drawings** — Unless specified during the review process submit only the following if applicable:



- **Fire protection**

- **Structural:**

- ✓ **Pre-engineered Wood Roof Trusses.**
- ✓ **Pre-engineered Metal Buildings.**
- ✓ **Precast Building Structures (w/primary structural design by precaster).**
- ✓ **Precast Parking Decks (w/primary structural design by precaster).**
- ✓ **Light Gage Metal Framing (LGMF) for Bearing Walls (w/primary structural design by vendor).**
- ✓ **Permanent Pre-engineered Steel/Aluminum Bleachers.**
- ✓ **Other Systems (judiciously required when warranted on a project-specific basis).**



➤ *Electronic Change Order*

- **Pilot program: July 2009 – February 2010**
- **Results:**
 - ✓ Workflow improvements
 - ✓ Cost savings
 - ✓ Data quality
 - ✓ SCO productivity
- **We are ready to go live.**



➤ *Change Order Pilot Results*

- **Workflow improvements**
 - Turnaround = days versus weeks
- **Resource savings**
 - Paper
 - Postage
 - Staff / handling
- **Improved data quality**
- **Improved SCO productivity**
- **Data availability on-line**



➤ *Interscope Feature Update*

- **Release 6.5 – February 19, 2010**
- **Electronic forms**
 - Cost Estimates (OC-25)
 - Evaluations
 - Change Orders (OC-24)
- **Workflow processing**
- **Integrated Email Alerting**

➤ *User Requirements*



- **Designers**

- ✓ Prior or Current SCO project
- ✓ Active InterScope logon

- **Contractors**

- ✓ Vendor Link registration
- ✓ Prior or Current SCO project
- ✓ Active InterScope logon

- **Owners**

- ✓ Identified Capital Project Coordinator (CPC)
- ✓ Active InterScope logon



➤ *Workflow Processing Steps*

1. **Creation (Designer)**
2. **Submission to Contractor (Designer)**
3. **Contractor approval**
4. **Submission to Owner (Designer)**
5. **Owner approval**
6. **SCO Monitor review and approval**

Note: At every step, email notifications are generated by INTERSCOPE to alert the responsible entity for required action.



➤ *Getting Started*

- **Visit Room #4 today**
- **Review CO Manual in your package**
- **Work with your Project Monitor**
- **Contractors – register with Vendor Link:
<http://www.ips.state.nc.us/IPS>**
- **All – request logons**
- **Interscope: www.nc-sco.com
“QuickLinks”**



➤ *InterScope Futures* –

- **Electronic documents**

- Weekly & Special Inspection Reports
- Monthly Progress Reports
- Claim Data
- Pay Applications

- **Alerting**

- Final Acceptance notices – (Due, Past Due)
- Final Approval notices



Questions?

Contact: latif.kaid@doa.nc.gov



Facility Condition Assessment Program
G.S. 143C-8-2. Capital Facilities Inventory
... condition assessment ... at least once every
three years.



NORTH CAROLINA

Department of Administration

STATE CONS

NCDOA Agencies and Commission | Office of the Governor | NCRRecovery.gov | NC.Gov | SaveW

[DOA Home](#)

[SCO Home](#)

[Contacts](#)

[Contracts Awarded](#)

[Services](#)

[SCO Manual](#)

[Guidelines](#)

[Forms](#)

NCDOA : Agencies and Commissions : State Construction Office



Welcome to the State Construction Office

Our Purpose: The purpose of the State Construction Office is to provide professional architectural and engineering services and

Quick Links

[InterScope \(Agencies, Designers, Contractors\)](#)

[Vendor Link \(IPS\)](#)

[Downtown Map with Parking](#)

FCAP

Assistant Director	Michael Hughes, PE	807-4136	michael.hughes@doa.nc.gov
Administrative Assistant	Alicia Lopez	807-4126	alicia.lopez@doa.nc.gov
Energy Matters / Mechanical	Joe Baden, PE	807-4096	joe.baden@doa.nc.gov
Electrical	Gary Rogers	807-4139	gary.rogers@doa.nc.gov
Civil/Structural	Ross Wood	807-4137	ross.wood@doa.nc.gov
Civil/Structural	Bill Sessoms	807-4141	bill.sessoms@doa.nc.gov
Mechanical	Ralph Taylor, PE	807-4138	ralph.taylor@doa.nc.gov
Electrical	Clyde Carl	807-4140	clyde.carl@doa.nc.gov
Design Contracts	Ryan Scruggs	807-4098	ryan.scruggs@doa.nc.gov

Form OC-25
Certification of Cost Estimate

- DOA Home
- SCO Home
- Contacts
- Contracts Awarded
- Services
- SCO Manual
- Guidelines
- Forms
- SCO Conference
- SBC Information
- Frank B. Turner Award
- Links

NCDOA: Agencies and Commissions : State Construction Office



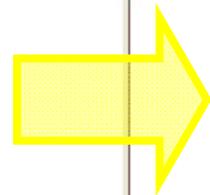
Welcome to the State Construction Office

Our Purpose: The purpose of the State Construction Office is to provide professional architectural and engineering services and management leadership to state agencies. **more...**

Our Mission: To direct and guide the state's capital facilities development and management process. **more...**

Quick Links

- [InterScope \(Agencies, Designers, Contractors\)](#)
- [Vendor Link \(IPS\)](#)
- [Downtown Map with Parking](#)
- [General Assembly Home Page](#)**
- [HUB Office](#)



Getting Started

Each project participant must establish an active user account in InterScope.

This can be accomplished by accessing the following URL and completing the Request Logon sequence (Figure 8 on page 9)

<http://interscope2.doa.state.nc.us:8080/interscope/logon.action?>

New Account Instructions for Owner Agencies

Follow these steps for creating a new Agency user account:

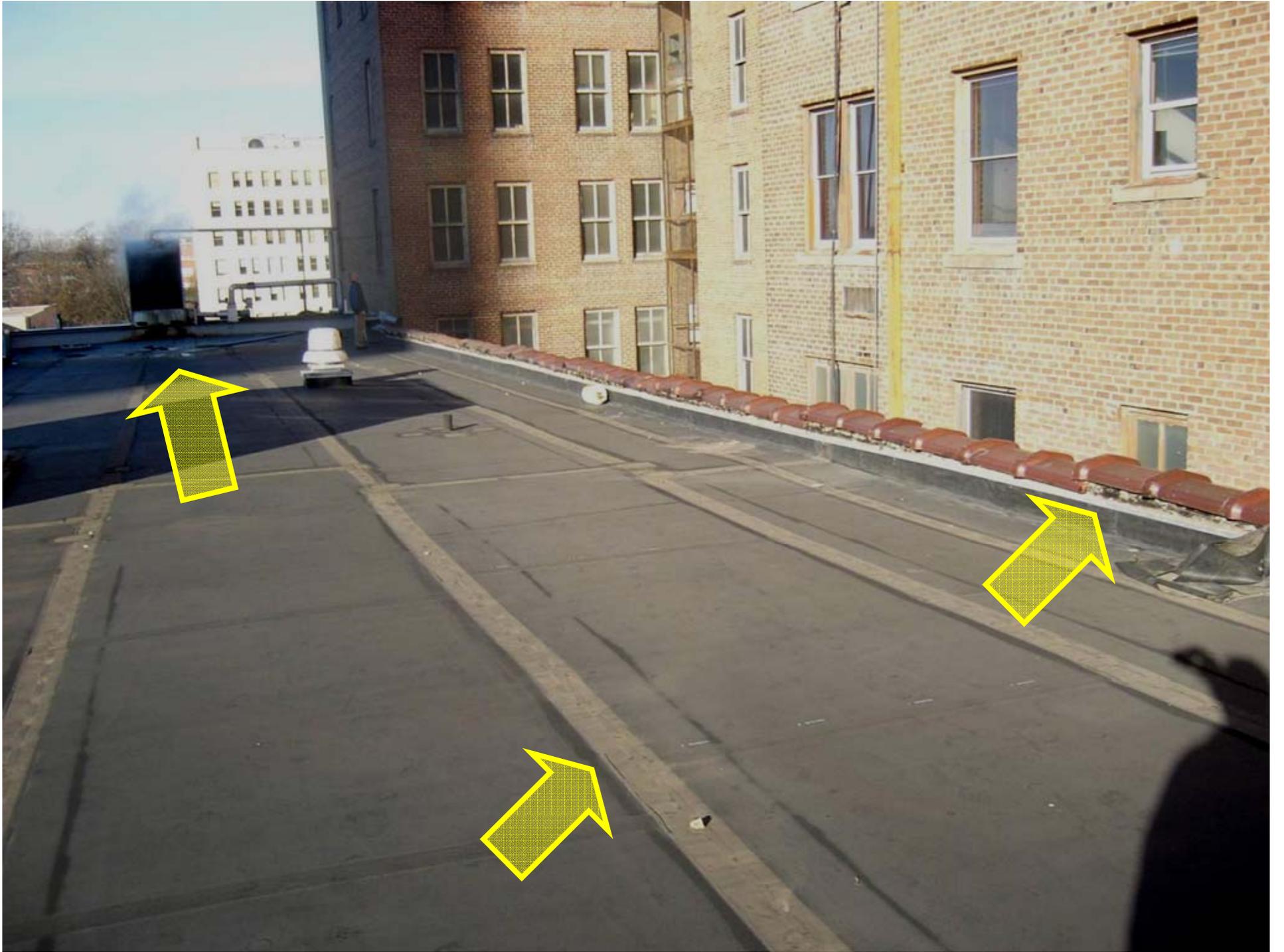
- 1 – Select **State Employee** in the **User Type** field. This will display the entry form in Figure 7.
- 2 – Select your Department and Agency from the drop down lists and complete the remaining fields as indicated.
- 3 – Click **Submit**. A request will be sent to the InterScope Administrator who will review your request, verify the information against the data in InterScope, activate your account and send an email notifying you that the account has been activated.

The screenshot shows a web form titled "InterSCOPE :: State Construction Office - Project Environment" with a sub-header "New User Logon". The form contains the following fields and options:

- User Type:** Radio buttons for "State Employee" (selected), "Designer", and "Contractor".
- Department / Agency:** Two dropdown menus. The first is set to "Administration" and the second to "St. Construction".
- Username:** Text input field containing "newuser".
- Full Name:** Text input field containing "SCO General Account".
- Email:** Text input field containing "sco@doa.nc.gov".
- Phone:** Text input field containing "(919) 807-4100". An example "(919) 807-4100" is shown to the right.
- Password:** Text input field with masked characters "••••••••".
- Confirm Password:** Text input field with masked characters "••••••••".

At the bottom of the form are three buttons: "Submit", "Cancel", and "Help". A red note below the buttons reads "First Time Users Please see Help". A link for "Contact Administrator" is located at the very bottom of the page.





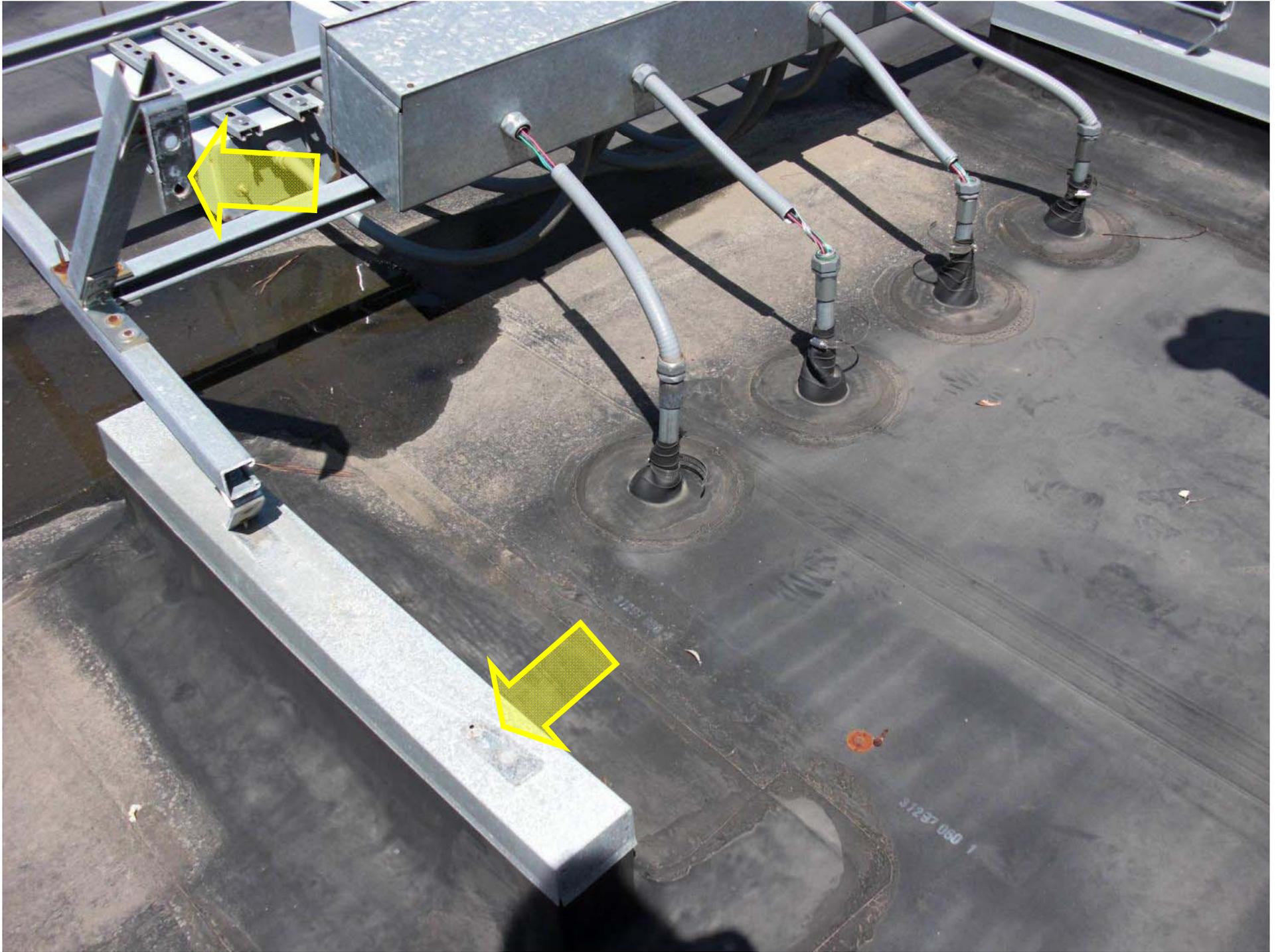






02.18.













EXIT →

2008/06/13

EXIT

2008/03/13



2008/03/13



2008/11/19





2008/03/14







2009/04/07





2008/03/11



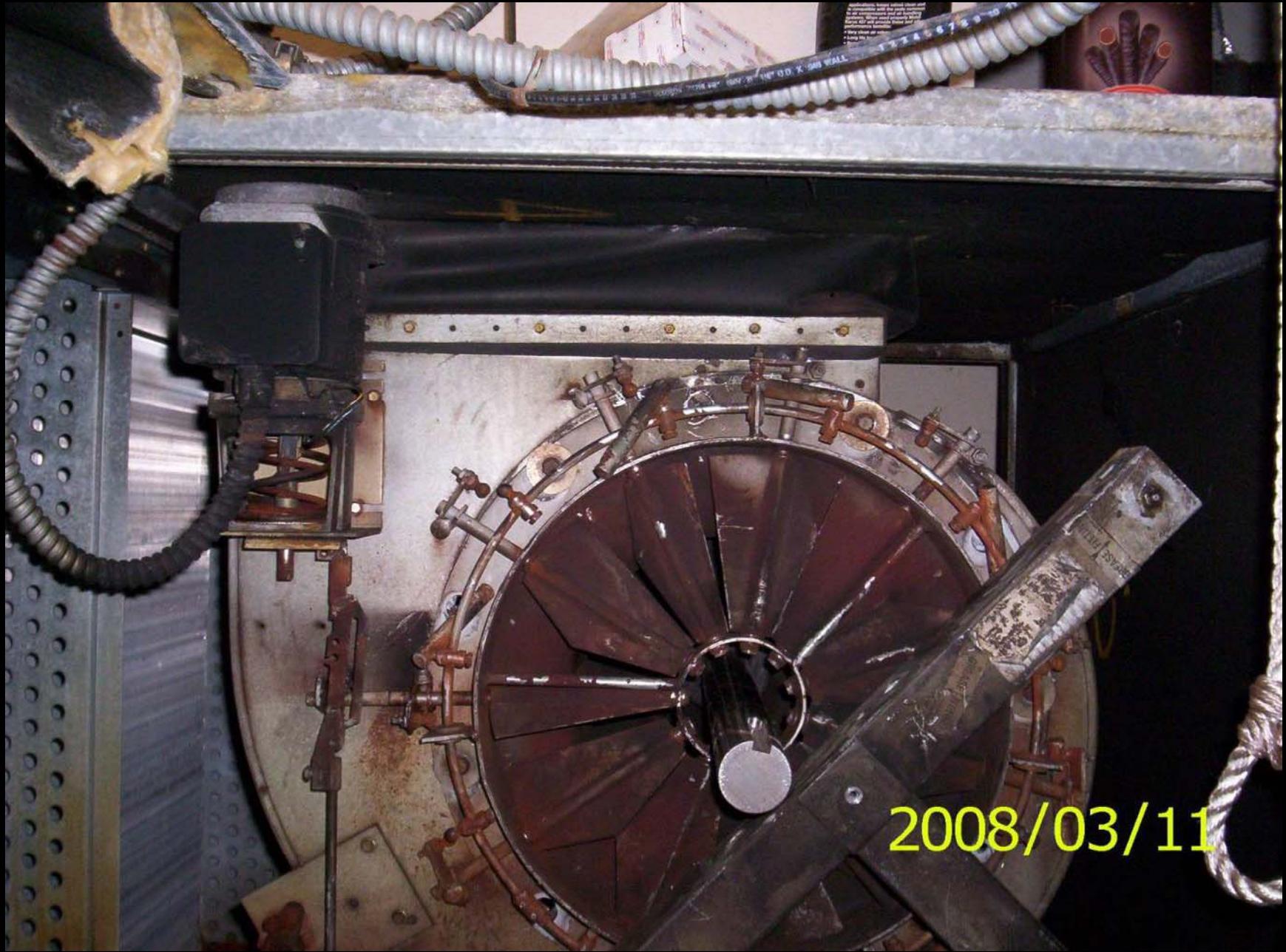
2008/05/13



2008/05/13



2008/03/11



2008/03/11







02/18/2010 10:33



12/09/2009





Rm 235 ->
236

Rm 215 ->

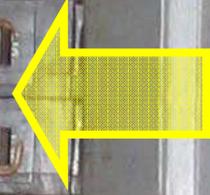
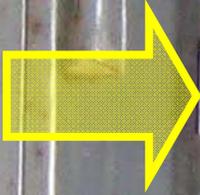
Rm 215
nos.

235

09/15/2009

Clipboard with a checklist, possibly for room inspections or maintenance. The text on the clipboard is mostly illegible but appears to be a list of items with checkboxes.

Small red and white label with illegible text, possibly a manufacturer's or distributor's mark.



SQUARE D COMPANY
MADE IN U.S.A.







02/19/2010 12:14

Energy Conservation

CUSTOMER SERVICE

ABOUT US

ABOUT ENERGY

ENVIRONMENT

COMMUNITY

INVESTORS

SEARCH

GO

Login

New User?



En Español

Rate this page

home > customer service > business: carolinas >

Print

Energy Efficiency for Business Program

- Electric Service
- Payment Options
- DSM/EE Opt Out Provision
- Builders & Developers
- HVAC Contractors
- Rental Property Manager
- Report a Power Outage
- Request Streetlight Repair
- Surge Protection
- Storm Central
- Outdoor Lighting
- Power Quality Services
- Communications
- My Account (login)
- Learn About Registration
- Contribute to Green Energy
- Connecting Renewable

ENERGY EFFICIENCY FOR BUSINESS PROGRAM

- Incentives for making energy-efficiency improvements
- Includes new construction and retrofit projects
- Energy-efficient measures can be Prescriptive or Custom
- Savings of up to 20 percent on energy bills

Available for all North and South Carolina Progress Energy business, commercial, industrial and governmental customers.

- Benefits
- Details
- FAQ
- Trade Allies

How energy efficiency can help your business.

Energy efficiency pays. And now it can help you make smart business decisions, when you take advantage of Progress Energy's incentives available for new construction and retrofit projects to



Contact Us

RESIDENTIAL

BUSINESS

LARGE BUSINESS

North Carolina Business » Save Energy & Money » Energy & Money Saving Offers » Smart \$aver® Incentives

Energy & Money Saving Offers

Smart \$aver® Incentives ▶

Smart \$aver® Incentives

What are Smart \$aver® Incentives?

Duke Energy's Smart \$aver® Incentive program rewards your business for installing energy efficient equipment. If you have considered updating an existing facility, or anticipate building another, we can help your organization offset up-front costs, reduce payback time and accelerate energy savings.

Features & Benefits

- Receive cash incentives for installing high-efficiency equipment.
- Reduce energy usage and cut operating costs.
- Improve the environment.

Related

View (pdf)

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United States Code

179D

UNITED STATES CODE

TITLE 26. INTERNAL REVENUE CODE

SUBTITLE A. INCOME TAXES

CHAPTER 1. NORMAL TAXES AND SURTAXES

SUBCHAPTER B. COMPUTATION OF TAXABLE INCOME

PART VI. ITEMIZED DEDUCTIONS FOR INDIVIDUALS AND CORPORATIONS

26 USC § 179D. Energy efficient commercial buildings deduction.

(a) In general. There shall be allowed as a deduction an amount equal to the cost of energy efficient commercial building property placed in service during the taxable year.

(b) Maximum amount of deduction. The deduction under subsection (a) with respect to any building for any taxable year shall not exceed the excess (if any) of--

(1) the product of--

(A) \$ 1.80, and

(B) the square footage of the building, over

(2) the aggregate amount of the deductions under subsection (a) with respect to the building for all prior taxable years.

(c) Definitions. For purposes of this section--

(1) Energy efficient commercial building property. The term "energy efficient commercial building property" means property--

(A) with respect to which depreciation (or amortization in lieu of depreciation) is allowable,

(B) which is installed on or in any building which is--

(i) located in the United States, and

(ii) within the scope of Standard 90.1-2001,

(C) which is installed on or in any building which is--

(4) Allocation of deduction for public property. In the case of energy efficient commercial building property installed on or in property owned by a Federal, State, or local government or a political subdivision thereof, the Secretary shall promulgate a regulation to allow the allocation of the deduction to the person primarily responsible for designing the property in lieu of the owner of such property. Such person shall be treated as the taxpayer for purposes of this section.

(5) Notice to owner. Each certification required under this section shall include an explanation to the building owner regarding the energy efficiency features of the building and its projected annual energy costs as provided in the notice under paragraph (3)(B)(iii).

(6) Certification.

(A) In general. The Secretary shall prescribe the manner and method for the making of certifications under this section.

(B) Procedures. The Secretary shall include as part of the certification process procedures for inspection and testing by qualified individuals described in subparagraph (C) to ensure compliance of buildings with energy-savings plans and targets. Such procedures shall be comparable, given the difference between commercial and residential buildings, to the requirements in the Mortgage Industry National Accreditation Procedures for Home Energy Rating Systems.

(C) Qualified individuals. Individuals qualified to determine compliance shall be only those individuals who are recognized by an organization certified by the Secretary for such purposes.

(e) Basis reduction. For purposes of this subtitle, if a deduction is allowed under this section with respect to any energy efficient commercial building property, the basis of such property shall be reduced by the amount of the deduction so allowed.

(f) Interim rules for lighting systems. Until such time as the Secretary issues final regulations under subsection (d)(1)(B) with respect to property which is part of a lighting system--

(1) In general. The lighting system target under subsection (d)(1)(A)(ii) shall be a reduction in lighting power density of 25 percent (50 percent in the case of a warehouse) of the minimum requirements in Table 9.3.1.1 or Table 9.3.1.2 (not including additional interior lighting power allowances) of Standard 90.1-2001.

(2) Reduction in deduction if reduction less than 40 percent.

(A) In general. If, with respect to the lighting system of any building other than a warehouse, the reduction in lighting power density of the lighting system is not at least 40 percent, only the applicable percentage of the amount of deduction otherwise allowable under this section with respect to such property shall be allowed.

(B) Applicable percentage. For purposes of subparagraph (A), the applicable percentage is the number of percentage points (not

$100,000 \text{ ft}^2 \times \$1.80/\text{ft}^2 = \$180,000$ Deduction

$\$180,000 \times .35 = \$63,000$

UNITED STATES CODE

TITLE 26. INTERNAL REVENUE CODE

SUBTITLE A. INCOME TAXES

CHAPTER 1. NORMAL TAXES AND SURTAXES

SUBCHAPTER B. COMPUTATION OF TAXABLE INCOME

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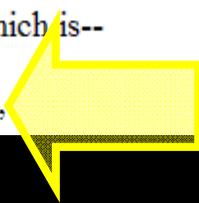
(A) with respect to which depreciation (or amortization in lieu of depreciation) is allowable,

(B) which is installed on or in any building which is--

(i) located in the United States, and

(ii) within the scope of Standard 90.1-2001,

(C) which is not a residential building.



North Carolina State Building Code: Energy Conservation Code



(2003 IECC® with North Carolina Amendments)

North Carolina Building Code Council
and
North Carolina Department of Insurance
1202 Mail Service Center
Raleigh, North Carolina 27699-1202

2006

CHAPTER 7

BUILDING DESIGN FOR ALL COMMERCIAL BUILDINGS

SECTION 701 GENERAL

701.1 Scope. Commercial buildings shall meet the requirements of ASHRAE/IESNA 90.1.

Exception: Commercial buildings that comply with Chapter 8.

REFERENCED STANDARDS

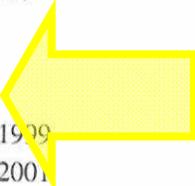
ARI—continued

550/590—98	Water Chilling Packages Using the Vapor Compression Cycle	Table 803.3.2(2)
ARI—continued		
560—92	Absorption Water Chilling and Water Heating Packages	Table 803.3.2(2)
13256-1 (1998)	Water-source Heat Pumps - Testing and Rating for Performance - Part 1: Water-to-Air and Brine-to-Air Heat Pumps.	Table 803.2.2(2)

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
 1791 Tullie Circle, NE
 Atlanta, GA 30329-2305

Standard reference number	Title	Referenced in code section number
136—1993 (RA 2001)	A Method of Determining Air Change Rates in Detached Dwellings	402.2.3.9
146-1998	Testing and Rating Pool Heaters	Table 804.2
13256-1 (1998)	Water-source Heat Pumps - Testing and Rating for Performance - Part 1: Water-to-Air and Brine-to-Air Heat Pumps.	Table 803.2.2(2)
55—1992	Thermal Environmental Conditions for Human Occupancy	202
90.1—2004	Energy Standard for Buildings Except Low-Rise Residential Buildings	701.1, 801.2, 802.1, 802.2
ASHRAE—1999	ASHRAE HVAC Applications Handbook-1999	504.2.2
ASHRAE—2001	ASHRAE Fundamentals Handbook- 2001	Table 302.1, 402.4.2, 502.2.1.1.2, 502.2.2, 503.3.1, 803.2.1
ASHRAE—2000	ASHRAE HVAC Systems and Equipment Handbook-2000	503.3.1, 803.2.1



ASME

American Society of Mechanical Engineers
 Three Park Avenue
 New York, NY 10016-5990

Standard reference number	Title	Referenced in code section number

§ 143–135.37. Energy and water use standards for public major facility construction and renovation projects; verification and reporting of energy and water use.

(a) Program Established. – The Sustainable Energy–Efficient Buildings Program is established within the Department to be administered by the Department. This program applies to any major facility construction or renovation project of a public agency that is funded in whole or in part from an appropriation in the State capital budget or through a financing contract as defined in G.S. 142–82.

(b) Energy–Efficiency Standard. – For every major facility construction project of a public agency, the building shall be designed and constructed so that the calculated energy consumption is at least thirty percent (30%) less than the energy consumption for the same building as calculated using the energy–efficiency standard in ASHRAE 90.1–2004. For every major facility renovation project of a public agency, the renovated building shall be designed and constructed so that the calculated energy consumption is at least twenty percent (20%) less than the energy consumption for the same renovated building as calculated using the energy–efficiency standard in ASHRAE 90.1–2004. For the purposes of this subsection, any exception or special standard for a specific type of building found in ASHRAE 90.1–2004 is included in the ASHRAE 90.1–2004 standard.

(c) Water Use Standard. – For every major facility construction or renovation project of a public agency, the water system shall be designed and constructed so that the calculated indoor potable water use is at least twenty percent (20%) less than the indoor potable water use for the same building as calculated using the fixture performance requirements related to plumbing under the 2006 North Carolina State Building Code. For every major facility construction project of a public agency, the water system shall be designed and constructed so that the calculated sum of the outdoor potable water use and the harvested stormwater use is at least fifty percent (50%) less than the sum of the outdoor potable water use and the harvested stormwater use for the same building as calculated using the performance requirements related to plumbing under the 2006 North Carolina State Building Code. For every major facility renovation project of a public agency, the Department shall determine on a project–by–project basis what reduced level of outdoor potable use or harvested stormwater use, if any, is a feasible requirement for the project, but the Department shall not require a greater reduction

DIVISION A—EMERGENCY ECONOMIC STABILIZATION

SECTION 1. SHORT TITLE AND TABLE OF CONTENTS.

(a) **SHORT TITLE.**—This division may be cited as the “Emergency Economic Stabilization Act of 2008”.

(b) **TABLE OF CONTENTS.**—The table of contents for this division is as follows:

(e) MODIFICATION OF QUALIFIED ENERGY EFFICIENCY IMPROVEMENTS.—

(1) **IN GENERAL.**—Paragraph (1) of section 25C(c) is amended by inserting “, or an asphalt roof with appropriate cooling granules,” before “which meet the Energy Star program requirements”.

(2) **BUILDING ENVELOPE COMPONENT.**—Subparagraph (D) of section 25C(c)(2) is amended—

(A) by inserting “or asphalt roof” after “metal roof”, and

(B) by inserting “or cooling granules” after “pigmented coatings”.

(f) EFFECTIVE DATES.—

(1) **IN GENERAL.**—Except as provided in paragraph (2), the amendments made this section shall apply to expenditures made after December 31, 2008.

(2) **MODIFICATION OF QUALIFIED ENERGY EFFICIENCY IMPROVEMENTS.**—The amendments made by subsection (e) shall apply to property placed in service after the date of the enactment of this Act.

SEC. 303. ENERGY EFFICIENT COMMERCIAL BUILDINGS DEDUCTION.

Subsection (h) of section 179D is amended by striking “December 31, 2008” and inserting “December 31, 2013”.

SEC. 304. NEW ENERGY EFFICIENT HOME CREDIT.

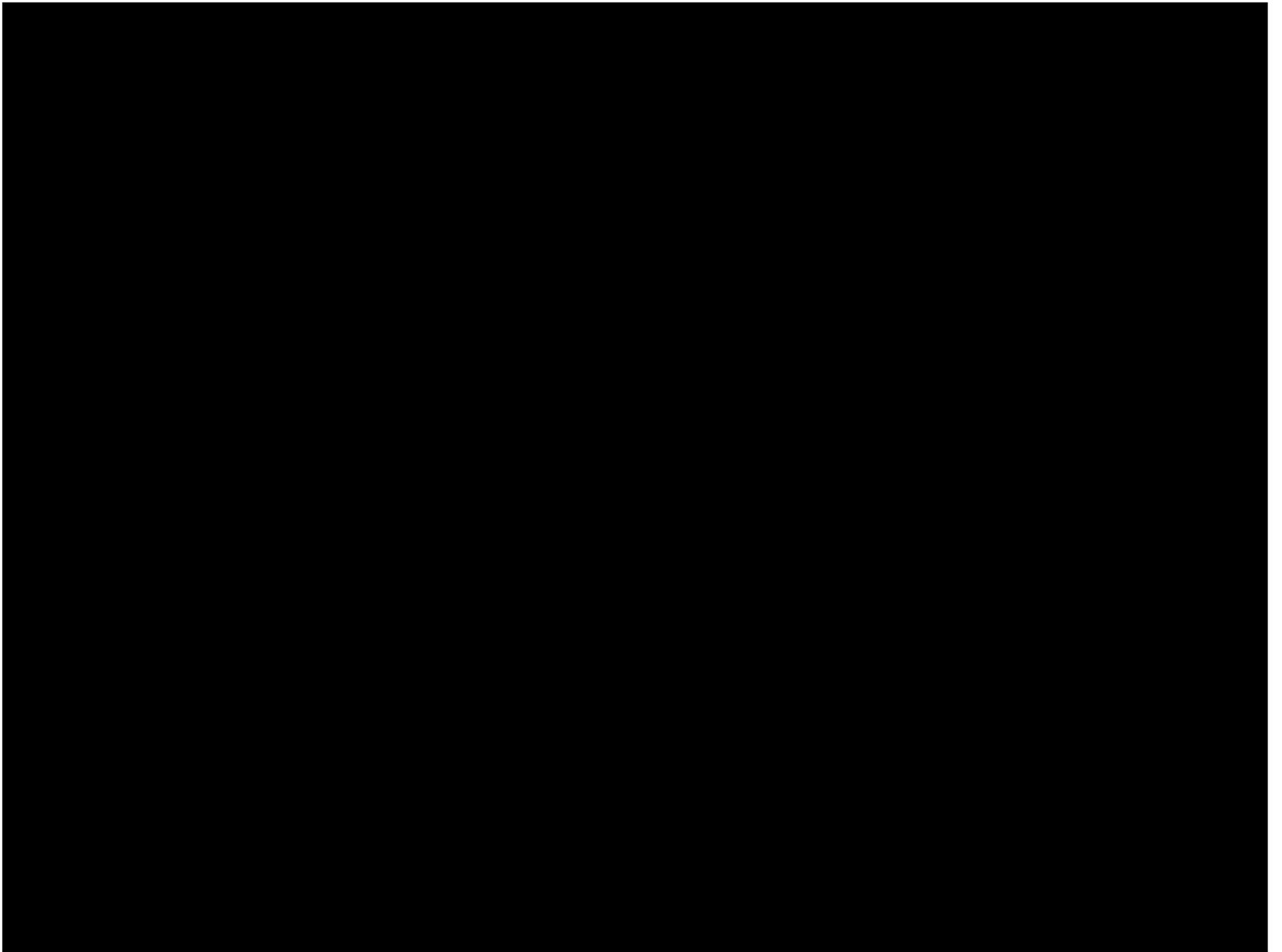
Subsection (g) of section 45L (relating to termination) is amended by striking “December 31, 2008” and inserting “December 31, 2009”.

SEC. 305. MODIFICATIONS OF ENERGY EFFICIENT APPLIANCE CREDIT FOR APPLIANCES PRODUCED AFTER 2007.

(a) **IN GENERAL.**—Subsection (b) of section 45M is amended to read as follows:



United States Code
179D



Plowing New Ground

Design Review Section
State Construction Office

March 23, 2010

Tommy Harrill

Senate Bill 668

- Bill to establish energy and water efficiency standards for state buildings
- Effective 08/08/08

- Processed more than 40 Advance Planning Submittals
 - LCCA and Modeling-(Schematic Design)
 - Commissioning
- One Year Owner Utility Cost Assessment
- Quality of LCCA and Modeling
 - Most are well thought out and objective
 - Nobel prize for creative writing

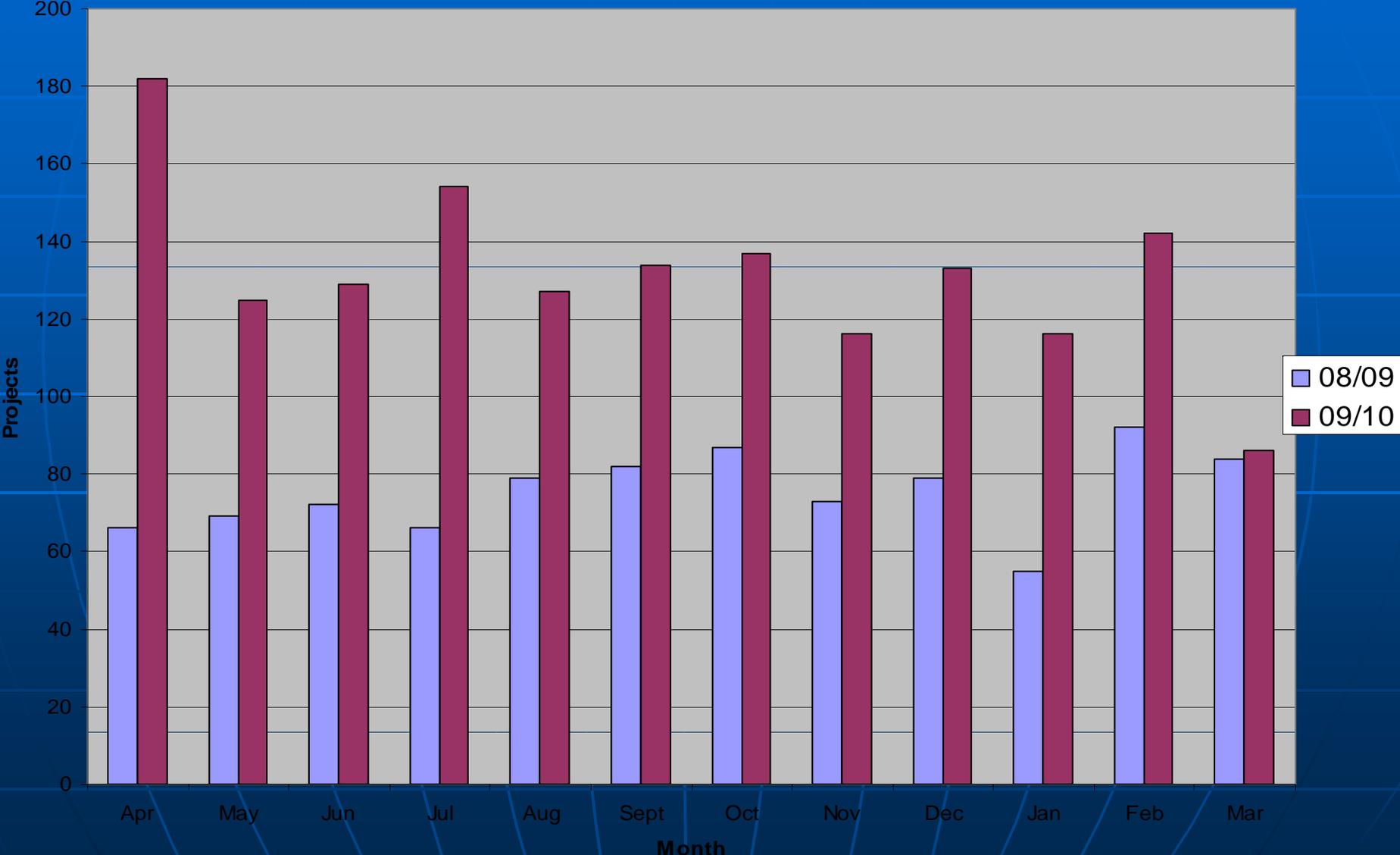
April 1, 2009

The Design Review of state projects by Dol and SCO was combined into one by a document referred to as a “Memorandum of Understanding”

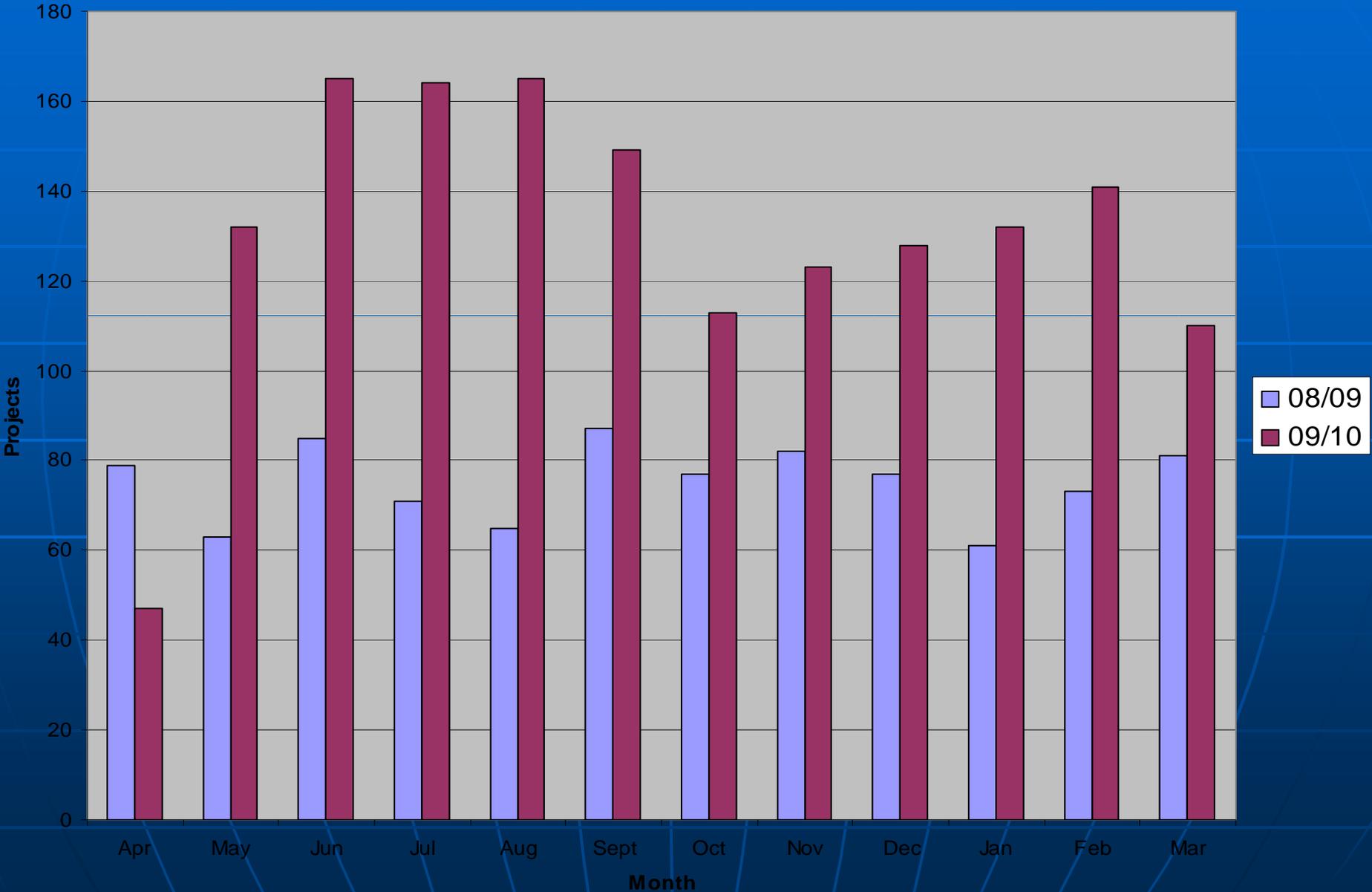
October 1, 2009

Senate Bill 425 was described in the legislation as an act to STREAMLINE the plan review and inspection of state buildings

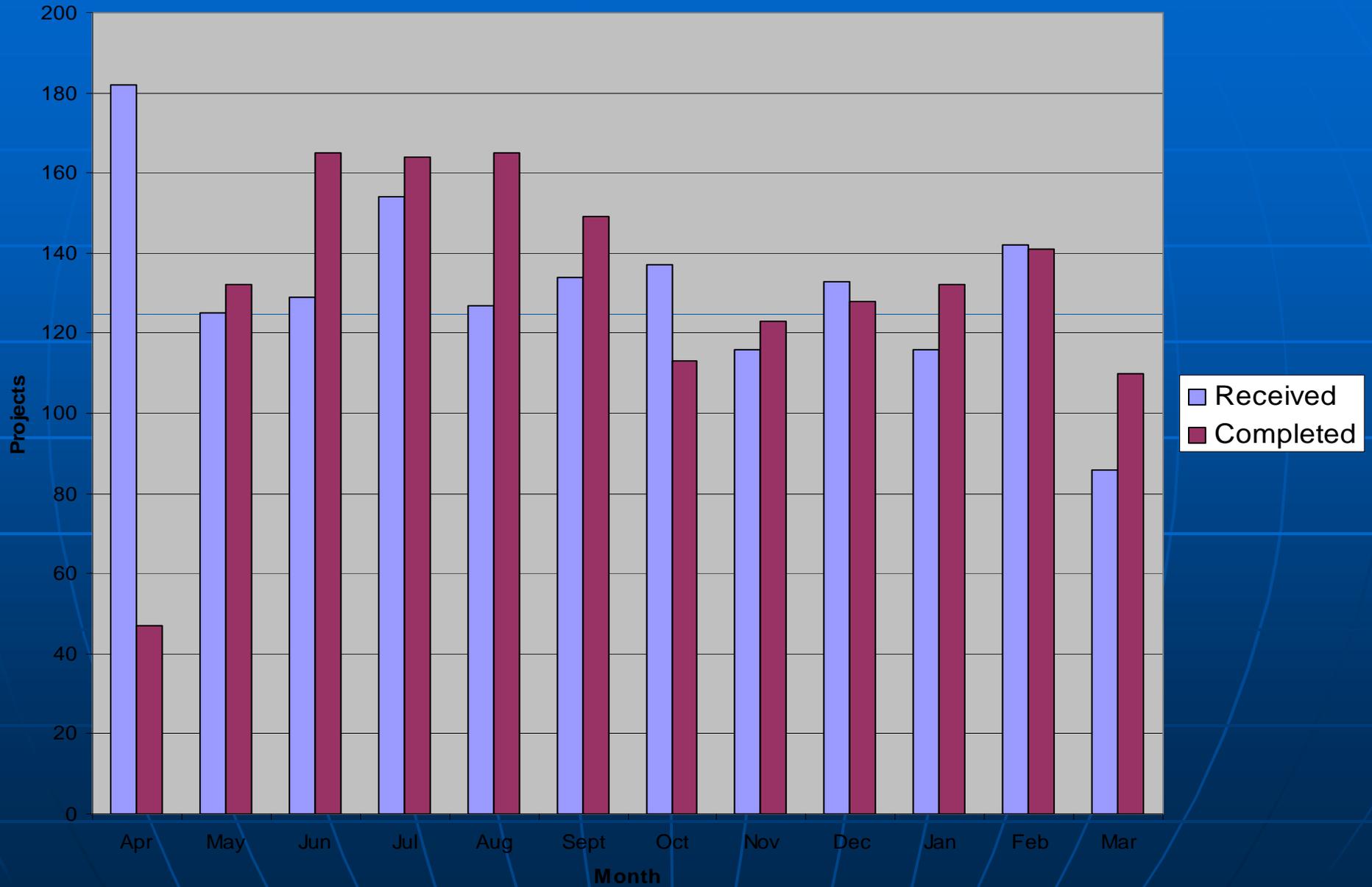
Projects Received 2008/09 vs 2009/10



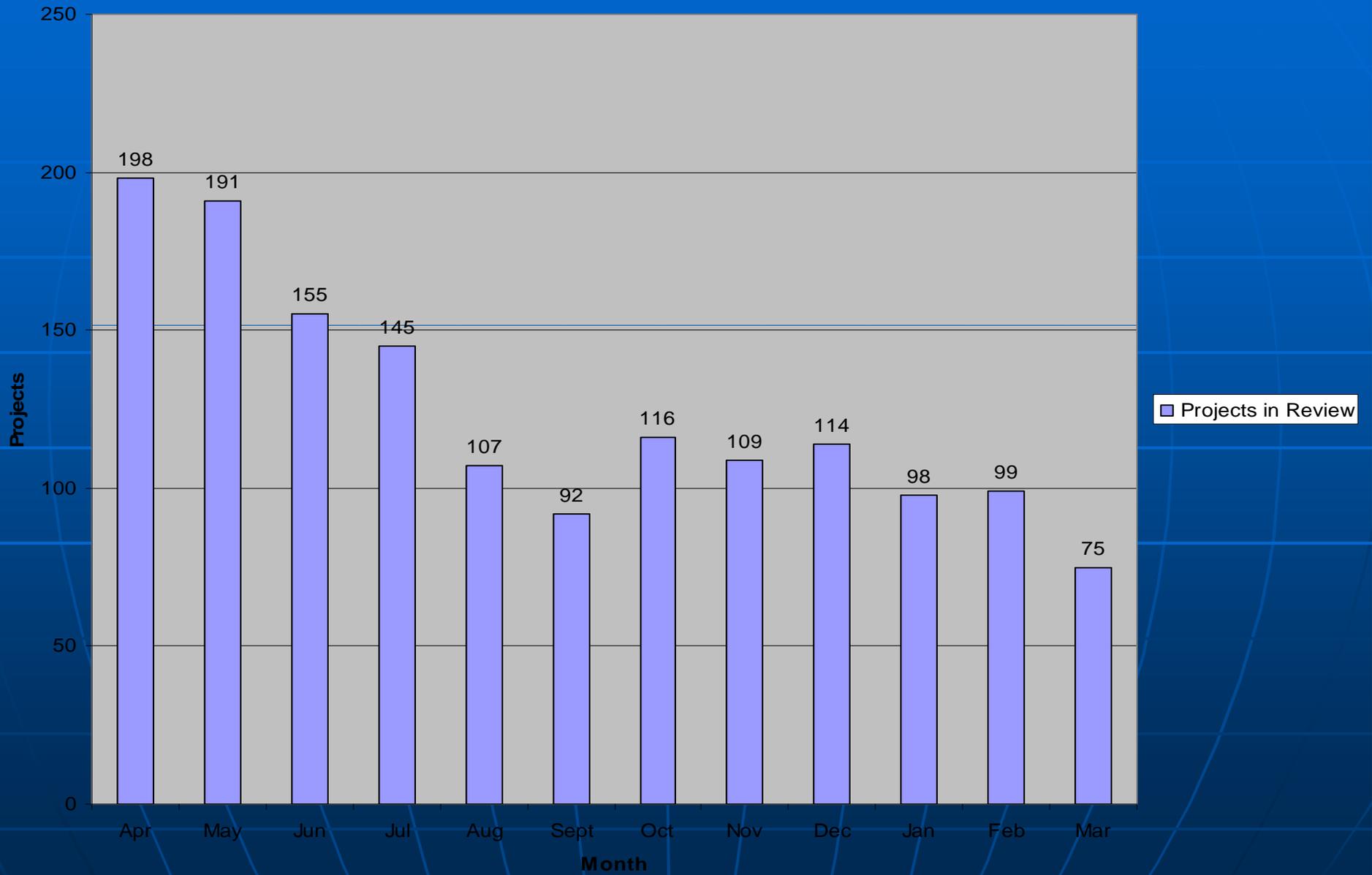
Projects Completed 2008/09vs 2009/10



Projects Received vs Completed



Backlog







WORKING DRAWING REVIEW SCHEDULE

AGENCY	PROJECT	IN	OUT	ARCH.	CIVIL	MECH.	ELEC.	OTHER	REMARKS
UNC-Chapel Hill	East Bldg Zone Entry Site Work Package	2/18	3/25		TDL				09-07851-01B
ENR	Workshop Building Ph2	2/18	3/21		HUN	LWT	VES		09-09003-01A
ENR	Safety System Reale	2/19		SAK	TDL	DED	FRM	DEP	09-07715-01A
DHHS	Wittich Resources Center	2/19	3/5		TDL	TIG			09-07876-01A
UNC-Greensboro	Wesleyan NC School of Deaf Main Bldg Kitchen Saver Upgrade	2/19	3/5		MSA	TIG			09-07876-01A
UNC-Greensboro	Jackson Library Renovation	2/22	3/11		MSA	TIG			09-08005-01A
NC State Univ	Student Health Center	2/22	3/11		MSA	TIG			09-08005-01A
DOT	Entrance Improv	2/22	3/11		EMT	DED	FRM		09-08006-01A
Global Transpark	Schenker Interior Office Up-Fit	2/22	3/5		EMT	MSA			09-08006-01A
DHHS Morgenthorpe	Roof Replacement for	2/22	3/5		EMT	MSA			09-08006-01A
NC School for the Deaf	Roof Replacement for	2/22	3/5		EMT	MSA			09-08006-01A
UNC-High Falls	Greystone Psychiatric	2/22	3/12		DED	VES	FRM		09-08007-01A
NC State Univ	Tennis Courts Renovation	2/22	3/12		MSA	VES	FRM		09-08007-01A
NC State Univ	Chemical Safety	2/22	3/12		MSA	VES	FRM		09-08007-01A
NC A&T Univ	East Side Biomedical	2/25	3/17		EMT	DED	VES		09-08009-01A
NC State Univ	Engineering Lab 305 Renov	2/25	3/16		EMT	DED	VES		09-08011-01A
DOA	Finance Hous Replacement	2/25	3/16		EMT	DED	VES		09-08011-01A
DOA	Renov 101 Danforth Hall	2/25	3/16		EMT	DED	VES		09-08011-01A
DOA	Parking Deck 75 & 74	2/24	3/1		TDL				09-07749-01A
ECU	Graham Building	2/24	3/17		SAK	MSA	EGG	VES	09-07749-01A
ECU	Flourish Addition	2/24	3/17		SAK	MSA	EGG	VES	09-07749-01A
DOA	Parking Deck 64 & 66	2/25	3/3		TDL				09-07749-01A
NC State Univ	First Year College	2/24	3/16		EMT	TIG	VES		09-08013-01A
UNC-Charlotte	3rd Floor Renovation	2/24	3/16		EMT	DED	VES		09-08013-01A
UNC-Charlotte	1st Floor & 3rd Floor	2/26	3/18		EMT	DED	VES		09-08017-01A
UNC-Charlotte	Comic Ctr Bldg OS	2/26	3/18		EMT	DED	VES		09-08017-01A
UNC-Wilmington	AT&T Mobility	2/25	3/16		EMT	DED	VES		09-08018-01A
UNC State	Seahawk Village Loop	2/25	3/16		EMT	DED	VES		09-08018-01A
UNC State	3rd Fl Res to Aquatic Res	2/26	3/16		EMT	DED	VES		09-08020-01A
Wake Tech Comm Coll	Main Campus	3/1	3/5		TDL				09-07405-01A
Wake Tech Comm Coll	Parking Lot Repaving	3/1	3/5		TDL				09-07405-01A
NCSU	Owens Tucker Res Halls	3/1	3/2						09-07405-01A
NCSU	Stacy + Gordon / Upgrade	3/1	3/2						09-07405-01A
UNC-C	Fire sprinkler system	3/1	3/2		EGG	VES			09-07405-01A
UNC-C	Residence Halls	3/1	3/2		EGG	VES			09-07405-01A
East Carolina Univ	Fire sprinkler system	3/1	3/2		EGG	VES			09-07405-01A
East Carolina Univ	Residence Halls	3/1	3/2		EGG	VES			09-07405-01A
UNC-Chapel Hill	McGowan Greenhouses	3/1	3/17		SAK	VES			09-08022-01A
UNC-Chapel Hill	Greenhouses	3/1	3/17		SAK	VES			09-08022-01A
DOT-Global Transpark	Paint Prep Booth	3/1	3/17		SAK	VES			09-08021-01A
Spirit	Equipment # 38	3/3	3/18		EMT	DED	VES		09-07596-01B
NCCU	Walker PE Complex	3/4	3/18		EMT	DED	VES		09-07596-01B
NCCU	Renov 2nd Floor	3/4	3/18		EMT	DED	VES		09-07596-01B
NCCU	Walker PE Complex Renov	3/4	3/18		EMT	DED	VES		09-07596-01B
NCCU	Ph2 (Pool Deck Bldg Rep)	3/4	3/18		EMT	DED	VES		09-07596-01B

File Name Protocol

Agencies

- doa Department of Administration
- doag Department of Agriculture
- doc Department of Correction



FILE#	Department / Agency / Project / Package	IN / OUT	ARCH	CODE	CIVIL	MECH	ELECT	COMMENTS
09-07715-01A	Environment & Natural Resources	9/9/2009	SAK		TDL	DED	RPW	
7715	Wildlife Resources Commission	11/13/2009	10/15/2009		9/16/2009	9/14/2009	9/22/2009	
	Yanceyville - Conference Room Addition	2/19/2010		DED	TDL	DED	RPW	
	Yanceyville Wildlife Conference Room Addition			3/1/2010	2/25/2010	3/1/2010	3/18/2010	
07-07129-02A	Educational Institutions (Universities)	1/15/2010	FMZ	JRY	TDL	EGK	MHP	
7129	UNC Wilmington			2/17/2010	1/28/2010	2/9/2010		
	Teaching Laboratory Building							
	Teaching Laboratory Building (85,000 SF)							
09-07596-01Q	Department of Transportation	1/25/2010		JRM	WWM	DED	JRY	
7596	Transportation General	2/11/2010		2/5/2010	2/8/2010	2/1/2010	2/11/2010	
	Spirit Aerosystems Composite Manufacturing Fac	3/18/2010		JRM			JRY	
	Alpha Project -Phase I - Paint Mix Room			3/19/2010			3/22/2010	
06-06893-02F	Correction	1/27/2010	EMT		MSA	NGI	JRY	
6893	Correction General				2/22/2010	2/9/2010	3/11/2010	
	Convert Swannanoa Valley YDC to Adult Female							
	Convert Swannanoa Valley YDC to Adult Female							
08-07332-01A	Community Colleges	2/8/2010			TDL	TJG	JRY	2 SETS
7332	Pitt Community College				2/16/2010	2/22/2010		
	Maintenance, Grounds and Storage Facility Serv							
	Maintenance, Grounds and Storage Facility Com							
08-07760-01A	Educational Institutions (Universities)	2/9/2010	WWM		TDL	EGK	VGS	University > \$2 million
7760	UNC Charlotte				2/17/2010	2/25/2010	3/19/2010	
	Holshouser Residence Hall - Fire Suppression S							
	Fire Suppression Sprinkler System							
09-07980-01A	Correction	2/11/2010			TDL	EGK	VGS	
7980	Division Of Prisons				2/24/2010	2/25/2010	3/16/2010	
	Minor Interior Modifications (Changes) for Doubl							
	Pamlico Correctional Institution - Minor Interior h							
08-07783-01A	Educational Institutions (Universities)	2/15/2010			MSA	TJG		
7783	NC State University				3/3/2010	3/3/2010		
	Carmichael Pool Equipment Replacement							
	Carmichael Pool Equipment Replacement							
07-07834-01A	Educational Institutions (Universities)	2/15/2010			TDL	EGK		
7834	UNC Wilmington				3/10/2010	3/4/2010		
	Schwartz Hall & University Suites Life Safety Imj							
	Schwartz Hall & University Suites Life Safety Imj							

To Filter by SEQ #: 1. Click in any SEQ# Field (ie 7225) 2. Click the RIGHT MOUSE BUTTON 3. Select "Number Filters..." 4. Select "Equals" 5. Fill in # and Hit OK
 To Remove Filter: 1. Click the orange "Filtered" button at the bottom of the form

FILE#	Department / Agency / Project / Package	IN / OUT	ARCH	CODE	CIVIL	MECH	ELECT	COMMENTS
07-07078-02A 7078	UNIVERSITY UNC - Charlotte Energy Production Infrastructure Center (EPIC) I Energy Production Infrastructure Center (EPIC) I	8/28/2009 12/3/2009 1/20/2010	SAK 10/14/2009 SAK 3/9/2010		MSA 10/8/2009 MSA 2/18/2010	TJG 9/30/2009 TJG 1/26/2010	HRB 12/2/2009 HRB 3/22/2010	
09-07715-01A 7715	Environment & Natural Resources Wildlife Resources Commission Yanceyville - Conference Room Addition Yanceyville Wildlife Conference Room Addition	9/9/2009 11/13/2009 2/19/2010	SAK 10/15/2009		TDL 9/16/2009 DED 3/1/2010	DED 9/14/2009 DED 3/1/2010	RPW 9/22/2009 RPW 3/18/2010	
07-07129-02A 7129	Educational Institutions (Universities) UNC Wilmington Teaching Laboratory Building Teaching Laboratory Building (85,000 SF)	1/15/2010	FMZ	JRY 2/17/2010	TDL 1/28/2010	EGK 2/9/2010	MHP	
09-07596-01Q 7596	Department of Transportation Transportation General Spirit Aerosystems Composite Manufacturing Fac Alpha Project -Phase I - Paint Mix Room	1/25/2010 2/11/2010 3/18/2010		JRM 2/5/2010 JRM 3/19/2010	WWM 2/8/2010	DED 2/1/2010	JRY 2/11/2010 JRY 3/22/2010	
06-06893-02F 6893	Correction Correction General Convert Swannanoa Valley YDC to Adult Female Convert Swannanoa Valley YDC to Adult Female	1/27/2010	EMT		MSA 2/22/2010	NGI 2/9/2010	JRY 3/11/2010	
07-07399-03B 7399	Community Colleges Cape Fear Community Union Station Union Station Parking Deck	1/27/2010	FMZ 3/22/2010		MSA 2/17/2010	NGI 2/23/2010	JRY 3/17/2010	
08-07332-01A 7332	Community Colleges Pitt Community College Maintenance, Grounds and Storage Facility Serv Maintenance, Grounds and Storage Facility Com	2/8/2010			TDL 2/16/2010	TJG 2/22/2010	JRY	2 SETS
08-07760-01A 7760	Educational Institutions (Universities) UNC Charlotte Holshouser Residence Hall - Fire Suppression S Fire Suppression Sprinkler System	2/9/2010	WWM		TDL 2/17/2010	EGK 2/25/2010	VGS 3/19/2010	University > \$2 million
07-07117-01B 7117	Crime Control & Public Safety National Guard Camp Butner - Sanitary Sewer Collection System Camp Butner - Toilet Buildings	2/11/2010	RJL 3/17/2010		TDL 2/24/2010	TJG 2/23/2010	RPW	

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FILE#	Department / Agency / Project / Package	IN / OUT	CODE	CIVIL	MECH	ELECT	COMMENTS
▶ 09-07932-01A <input type="checkbox"/> 7225	Educational Institutions (Universities) UNC Wilmington Dubs Cafe Renovations Dubs Cafe Renovations	12/30/2009 1/28/2010 3/5/2010	n/a	MSA 1/21/2010	JRM 1/15/2010	VGS 1/26/2010	
09-07991-01A <input type="checkbox"/> 7991	Educational Institutions (Universities) UNC Charlotte High Rise Ceiling Replacement Stanford, Moore, Scott & Holshouser- High Rise	2/16/2010 2/26/2010 3/15/2010	JRM 2/27/2010	MSA 2/25/2010	N/A	N/A	
09-07999-01A <input type="checkbox"/> 7999	Educational Institutions (Universities) UNC Hospitals Pharmacy Swing Space-UNC Hospitals Pharmacy Swing Space-UNC Hospitals	2/17/2010	JRM 3/12/2010	N/A	JRM 3/12/2010	VGS 3/3/2010	
09-08007-01A <input type="checkbox"/> 8007	Educational Institutions (Universities) UNC Hospitals Geriatric Psychiatric Shower Room Geriatric Psychiatric Shower Room	2/22/2010	JRM 3/11/2010	N/A	DED 3/8/2010	VGS 3/8/2010	CODE ONLY
09-07936-01A <input type="checkbox"/> 7936	Educational Institutions (Universities) UNC Charlotte Fire Sprinkler Cedar, Sycamore, Hickory Resider Fire Sprinkler Cedar, Sycamore, Hickory Resider	3/1/2010	N/A	N/A	EGK 3/18/2010	VGS 3/11/2010	CODE ONLY
09-07596-03L <input type="checkbox"/> 7596	Department of Transportation Global TransPark Spirit Aerosystems Composite Manufacturing Fac Paint Prep Booth Equipment # 38	3/3/2010			DED 3/11/2010		Yancey
09-08026-01A <input type="checkbox"/> 8026	Educational Institutions (Universities) UNC Chapel Hill Physicians Office Building - Stroke Team Renov Physicians Office Building - Stroke Team Renov	3/5/2010			TJG	VGS 3/15/2010	CODE ONLY
09-08027-01A <input type="checkbox"/> 8027	Educational Institutions (Universities) Winston-Salem State University O'Kelly Library Renovation Rooms 206, 310 -313 O'Kelly Library Renovation Rooms 206, 310 -313	3/5/2010					CODE ONLY
09-08033-01A <input type="checkbox"/> 8033	Educational Institutions (Universities) East Carolina University Exterior Door Replacement - First & Second Floo Exterior Door Replacement - First & Second Floo	3/5/2010					CODE ONLY

Record: 14 1 of 19 No Filter Search

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- Additional Administrative Support
- Initiated an email acknowledging receipt of a submittal and providing the SCO number assigned to the project
- Triage each project



State Construction Office (SCO) Documents and Drawings Submittal Form

(completed form must be attached to all submittals)

SCO Project #: _____ Date: _____

Project Name: _____

Owner _____

Owner Contact Name: _____

Email: _____ Phone #: _____

Designer _____

Designer Contact Name: _____

Email: _____ Phone #: _____

Was the previous submittal to this office approved (allowing it to be moved to the next phase)?

Yes No N/A (because this is the first submittal)

What is the current Project Phase?

Advance Planning

Schematic Design

Design Development

Construction Document

Final Design

Bid Set (has all agencies approvals and incorporates all outstanding comments)

Is the required Building Code Summary attached?

Yes

No – explanation _____

Are written responses to the SCO comments for the preceding submittal attached?

Yes N/A (because there were no previous comments)

Is a current Cost Estimate attached?

Yes N/A (because this is a University Download or Force Account Project)

Are the appropriate Life Cycle Cost Analyses Attached?

Yes N/A (see <http://www.nc-sco.com/Guidelines/lcca/TOC_LCCA.htm>)

Is this a University Download Project?

Yes (this is a university project that costs <\$2million) No