



Building Services
808 West Spokane Falls Blvd
Spokane WA 99201-3343
(509) 625-6300

BUILD-16
2006 Non-Residential
Energy Code (NREC)

In 1994 the City of Spokane Building Department, in cooperation with local utilities, endorsed an innovative approach to commercial energy code (NREC) compliance.

This approach, the SPE/SI/SCAE (Special Plans Examiner/Special Inspector/Self-Certifying Architect-Engineer) compliance method for the Washington Non-Residential Energy Code, replaced the previous energy code review and inspection activities for this office. It applies to non-residential structures only. The procedure is as follows:

1. Concurrent with submittal for a Plan Review/Building Permit to this department, hire both an SPE and SI (or an SCAE), and provide them with complete construction documents.
2. The SPE (or SCAE) reviews the contract documents for compliance and files an NREC disclosure form (on next page) with this office. Subsequently, the SI (or SCAE) will inspect the completed work and file a second disclosure form.

The Special Plans Examiners or Special Inspectors are third-party private plan reviewers and inspectors who are certified by the Washington Association of Building Officials (WABO) to do NREC review and inspection. The self-certification (SCAE) option allows architects or engineers the means to certify energy code compliance.

It is ultimately the responsibility of the building owner and the building designer(s) to achieve NREC compliance. The NREC was designed to be cost-effective to building owners and to conserve energy resources. The SPE/SI/SCAE program is designed to provide quality assurance to building owners and designers.

The Washington State Non-Residential Energy Code can be accessed through the Washington State Building Code Council, www.sbcc.wa.gov.

See page 2 for Non-Residential Energy Code (NREC) Disclosure Form



**Special Plans Examiner (SPE)/Special Inspector (SI)
Self-Certifying Architect/Engineer (SCAE)**

NON-RESIDENTIAL ENERGY CODE (NREC) DISCLOSURE FORM

PROJ. ADDR.: _____ PERMIT NO: _____
 OWNER'S NAME: _____ PHONE: _____
 OWNER'S ADDR.: _____ PROJ. AREA (Sq. Ft.): _____
 PROJ. NAME: _____ PROJ. TYPE: New Addition

Alteration
 BUILDING TYPE: Office Retail Grocery Other Health Restaurant Other
 Commercial Hospital Church School K-12 Higher Education Hotel Parking

FINAL PLAN REVIEW FINAL INSPECTION CERTIFICATION

I certify that the plans completed project substantially **meet(s)** the **envelope** energy compliance provisions of the 2006 NREC.

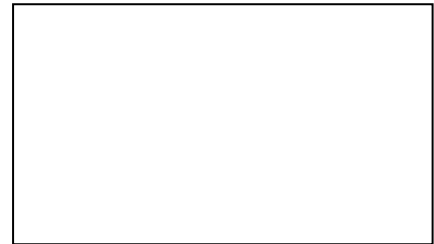
Envelope compliance path used:
 Prescriptive Component Systems Analysis

I certify that the plans completed project do(es) **not meet** the **envelope** energy compliance provisions of the 2006 NREC.

Areas of non-compliance: Glazing Type Glazing Area
 Insulation: Wall Floor Ceiling Slab

Owner's signature required in addition to SCAE seal
 acknowledging non-compliance.

Signature _____ Date _____



SCAE stamp seal here and date: _____

SPE/SI sign: _____
 Printed name: _____

I certify that the plans completed project substantially **meet(s)** the **lighting** energy compliance provisions of the 2006 NREC.

Lighting compliance path used: Systems Analysis
 Prescriptive Lighting Power Allowance

I certify that the plans completed project do(es) **not meet** the **lighting** energy compliance provisions of the 2006 NREC.

Areas of non-compliance: Lighting Budget Controls
 Other _____

Owner's signature required in addition to SCAE seal
 acknowledging non-compliance.

Signature _____ Date _____



SCAE stamp seal here and date: _____

SPE/SI sign: _____
 Printed name: _____

I certify that the plans completed project substantially **meet(s)** the **HVAC** energy compliance provisions of the 2006 NREC.

HVAC compliance path used: Simple Complex
 Systems Analysis

I certify that the plans completed project do(es) **not meet** the **HVAC** energy compliance provisions of the 2006 NREC.

Areas of non-compliance: Controls Economizer Elect.
 Motor Efficiencies Duct/Insulations Equipment Efficiencies.
 Other _____

Owner's signature required in addition to SCAE seal
 acknowledging non-compliance.

Signature _____ Date _____



SCAE stamp seal here and date: _____

SPE/SI sign: _____
 Printed name: _____