

**ASHRAE 90.1 & SB-10 - PROJECT INFORMATION****Form 1**

|                                  |                      |
|----------------------------------|----------------------|
| Project:                         | Location of Project: |
| Building Permit Application No.: | Date:                |

| Designer Information                 |  | Designer Information                 |  |
|--------------------------------------|--|--------------------------------------|--|
| Signature _____ Date(YY/MM/DD) _____ |  | Signature _____ Date(YY/MM/DD) _____ |  |
| Name _____ Title _____               |  | Name _____ Title _____               |  |
| Address _____                        |  | Address _____                        |  |
| City _____ Province _____            |  | City _____ Province _____            |  |

| Designer Information                 |  | Designer Information                 |  |
|--------------------------------------|--|--------------------------------------|--|
| Signature _____ Date(YY/MM/DD) _____ |  | Signature _____ Date(YY/MM/DD) _____ |  |
| Name _____ Title _____               |  | Name _____ Title _____               |  |
| Address _____                        |  | Address _____                        |  |
| City _____ Province _____            |  | City _____ Province _____            |  |

THIS CHECKLIST IS A CONVENIENCE DOCUMENT ONLY AND IS BASED ON THE PROVISIONS DESCRIBED IN THE **ANSI/ASHRAE/IESNA 90.1, "ENERGY STANDARD FOR BUILDINGS EXCEPT LOW RISE RESIDENTIAL BUILDINGS"** AND THE **SUPPLEMENTARY STANDARD SB-10**, AS PRESCRIBED IN DIVISION B, SENTENCE 12.2.1.1.(2) OF THE ONTARIO BUILDING CODE.

THIS CHECKLIST IS NOT A SUBSTITUTE FOR COMPLYING WITH THE REQUIREMENTS OF THE ONTARIO BUILDING CODE. WHILE CARE HAS BEEN TAKEN TO ENSURE ACCURACY OF THIS CHECKLIST, DESIGNERS AND BUILDING OFFICIALS MUST REFER TO THE ACTUAL WORDING AND REQUIREMENTS OF THE ONTARIO BUILDING CODE (O.REGS 350/06 AND ITS AMENDMENTS).

THIS CHECKLIST IS PREPARED BY THE MEMBERS OF THE MECHANICAL SERVICES ADVISORY COMMITTEE (MSAC). MSAC IS A SUBCOMMITTEE OF THE TORONTO AREA CHIEF BUILDING OFFICIALS COMMITTEE AND DRAWS ITS MEMBERSHIP FROM BOTH THE PUBLIC AND PRIVATE SECTORS. THE MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING AND MSAC MEMBERS DO NOT ASSUME RESPONSIBILITY FOR ERRORS OR OVERSIGHTS RESULTING FROM THE INFORMATION CONTAINED HEREIN.

PLEASE FILL IN THE ACTUAL VALUES INSTALLED AND CHECK BOXES AS THEY APPLY.

**ASHRAE 90.1 - 2004 – COMPLIANCE SUMMARY****Form 2**

|                                  |                      |
|----------------------------------|----------------------|
| Project:                         | Location of Project: |
| Building Permit Application No.: | Designer Name:       |

**Mandatory Provisions**

The building design complies with the provisions of the following sections:

| Standard Section                                | Compliance Column            | Additional Forms/Comments |
|---|------------------------------|---------------------------|
| 5.4 BUILDING ENVELOPE                           | <input type="checkbox"/> YES |                           |
| 6.4 HEATING, VENTILATING AND AIR CONDITIONING   | <input type="checkbox"/> YES |                           |
| 7.4 SERVICE WATER HEATING SYSTEMS AND EQUIPMENT | <input type="checkbox"/> YES |                           |
| 8.4 POWER                                       | <input type="checkbox"/> YES |                           |
| 9.4 LIGHTING                                    | <input type="checkbox"/> YES |                           |
| 10.4 OTHER EQUIPMENT                            | <input type="checkbox"/> YES |                           |

**Method of Additional Compliance:**     **Prescriptive Compliance & System Performance**  
 **Performance Compliance**

**Prescriptive Compliance**

The building design complies with the Prescriptive Compliance of the following sections:

| Standard Section Reference  |  | Compliance Column            | Additional Forms/Comments |
|-----------------------------|--|------------------------------|---------------------------|
| Sec 5 BUILDING ENVELOPE     | _____ Prescriptive Requirements (5.5 of SB-10)<br>_____ System Performance Method (5.6 of SB-10) | <input type="checkbox"/> YES |                           |
| Sec 6 HVAC SYSTEMS          | _____ Prescriptive Requirements  | <input type="checkbox"/> YES |                           |
| Sec 7 SERVICE WATER HEATING | _____ Simplified Approach (6.3)<br>_____ Prescriptive Path Option (6.5)                          | <input type="checkbox"/> YES |                           |
| Sec 9 LIGHTING              | _____ Prescriptive Requirements  | <input type="checkbox"/> YES |                           |

**Building Energy Performance Compliance**

|  |                              |                              |  |
|--|------------------------------|------------------------------|--|
| The building design complies with the provisions of Section 11 of ASHRAE 90.1-2004 | <input type="checkbox"/> YES | <input type="checkbox"/> N/A |  |
|--|------------------------------|------------------------------|--|

**Notes:**

Building Design must comply with either the Prescriptive Requirements or the Energy Cost Budget Method. Indicate which method was selected.