



LEED 2009 for New Construction and Major Renovations

EA CREDIT 1: OPTIMIZE ENERGY PERFORMANCE

Project # 1000002307 Perkins and Will Atlanta Office

All fields and uploads are required unless otherwise noted.

THRESHOLD ATTEMPTED

Points Attempted: 20 Option 1 > Path: 48% new/44% existing

ALL OPTIONS

TIP: The majority of requirements for EA Credit 1 are contained within documentation for EA Prerequisite 2. Summary data has been linked here for convenience and clarity.

Select a compliance path:

- Option 1. Whole Building Energy Simulation.** The project team will document improvement in the proposed building performance rating as compared to the baseline building performance rating per ASHRAE/IESNA Standard 90.1-2007 or California Title 24-2005 Part 6.
- Option 2. Prescriptive Compliance Path: ASHRAE Advanced Energy Design Guide.** The project team will document compliance with the ASHRAE Advanced Energy Design Guide.
- Option 3. Prescriptive Compliance Path: Advanced Buildings Core Performance Guide.** The project team will document compliance with the Advanced Buildings™ Core Performance™ Guide.

OPTION 1. WHOLE BUILDING ENERGY SIMULATION

New construction percent: %

EA Prerequisite 2 Energy Cost Summary: Total Building Energy Cost Performance (Table EAp2-12 or EAp2-13):

Percent energy cost savings: %

EA Credit 1 Points Documented:

ADDITIONAL DETAILS

- Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

The project team is using an alternative compliance approach in lieu of standard submittal paths.

SUMMARY

EA Credit 1: Optimize Energy Performance Points Documented:

19

EA Credit 1: Optimize Energy Performance Exemplary Performance Points Documented:

Y

The project team reserves one point in the Innovation in Design credit category for exemplary performance in EAc1.