

**INTERPRETATION IC 90.1-2010-28 OF  
ANSI/ASHRAE/IES STANDARD 90.1-2010  
Energy Standard for Buildings Except Low-Rise Residential Buildings**

**Date Approved:** January 24, 2016

**Request from:** Ellen Yang, Lizardos Engineering Associates, 200 Old Country Road, Suite 670, Mineola, NY 11501.

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE/IES Standard 90.1-2010, Section 8.4.2, regarding automatic receptacle control.

**Background:** Section 8.4.2 requires that at least 50% of all 120V 15 & 20A receptacles, including those installed in modular partitions, installed in private offices, open offices and computer classrooms shall be controlled by an automatic control device.

**Interpretation:** A computer lab is not a computer classroom; therefore, does not fall into the receptacle control rooms' category.

**Question:** Is this interpretation correct?

**Answer:** No

**Comments:** The description of your computer lab space type as a room that is: "generally used by students for coursework but can be used for instructors instructing students on programs" matches with what we have intended to apply to a "computer classroom" in the 2010 version of the 90.1 Standard. Therefore, the specified receptacle control would apply to a computer lab space.

Your space description and this response are also applicable in the 2013 version of the 90.1 Standard that requires receptacle control for all "classrooms" including computer labs.