

Energy Efficiency Jobs Taboo

Learning Objective: Students will be able to identify common energy efficiency jobs and describe what they do.

Overview: Students work in teams to play a competitive game. In any given round one representative from the team describes what the energy efficiency professional does while others on the team guess the corresponding title from a predetermined list displayed on the board.

Set up:

- Print the job cards below and put them in an envelope or cup.
- Access to a timer and a buzzer (or bell)

How to play:

- Class is divided into 2 teams.
- Members from each team take turns selecting a job card.
- The teacher starts the 2-minute timer, and the selected team member has two minutes to describe what the energy efficiency professional does without using the taboo words listed on the card.
- The team consults with each other and guesses which job title the description matches. The team gets a point if they guess the correct job title.
- The teacher uses a buzzer if the team member say one of the taboo words, and the team will lose a point.
- The team with the most points gets bragging rights or another incentive.

Construction manager

Oversees the planning, design, and construction of a building project, from its beginning to end

TABOO WORDS: Describe without using these words

- Construction/construct
- Manager/manage/management
- Oversee
- Supervise
- Plan/planning
- Design
- Building

Energy Auditor

Conducts inspection surveys and analyzes energy flows in a building. Identifies ways to conserve energy in a building.

TABOO WORDS: Describe without using these words

- Audit/auditor
- Inspect/inspector
- Energy
- Energy efficiency
- Conserve/conservation
- Survey
- Assessment

HVAC Technician

Installs or repairs various heating, ventilation and air conditioning systems. Locate and diagnose maintenance problems, perform emergency repairs

TABOO WORDS: Describe without using these words

- HVAC
- Heating
- Ventilation
- Air conditioning
- Install/installation
- Maintenance
- Repairs
- Buildings
- Homes
- Technician

Insulation Contractor

Installs thermal insulation in buildings or homes to insulate buildings and mechanical systems.

TABOO WORDS: Describe without using these words

- Insulation/insulate
- Fiberglass
- Sprayfoam
- Homes
- Repairs
- Install/installation
- Contractor

Architect

A person who plans, designs buildings and in many cases supervises their construction. Responsible for creating a design that meets clients' requirements and code requirements.

TABOO WORDS: Describe without using these words

- Architect/architecture
- Manager/manage/management
- Oversee
- Supervise
- Plan/planning
- Design
- Building/build

Building Operator

Oversees the operations of a building to ensure that its electrical and mechanical equipment are working properly.

TABOO WORDS: Describe without using these words

- Building
- Operator/operations
- Electrical
- Mechanical
- HVAC
- Heating
- Cooling
- Maintenance

Program Manager

In energy efficiency, someone who manages several projects that provide energy efficient products or services to customers.

TABOO WORDS: Describe without using these words

- Program/Project
- Manage/manager/management
- Supervise/supervision
- Oversee
- Energy efficiency
- Customers

Quality Control Inspector

In energy efficiency, inspects and monitors quality standards for energy efficient products, services, and installations.

TABOO WORDS: Describe without using these words

- Quality
- Control/controler
- Inspect/inspection/inspector
- Supervise/supervision
- Oversee
- Product
- Installations