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What does PROBE stand for?

- (A) Poor building examples <https://selldocx.com/products/test-bank-building-services-engineering-6e-chadderton>
- (B) Post Occupancy Review of Building Engineering
- (C) Probably good engineering
- (D) Purposfully recycled old building envelopes
- (E) Has no meaning

Answer:

(B) Post Occupancy Review of Building Engineering

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How is air leakage of a building found?

- (A) Smoke test
- (B) Cannot be done accurately
- (C) Measing all air movements at openings
- (D) Pressure testing it
- (E) Occupancy survey

Answer:

(D) Pressure testing it

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Post occupancy surveys are useful for what?

- (A) Consistent measurement of performance
- (B) List of occupant complaints
- (C) Wasting the design teams time and cost
- (D) Reporting emission rating
- (E) Identifying zero emission buildings

Answer:

(A) Consistent measurement of performance

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PROBE studies were conducted during?

- (A) 1945-1950
- (B) Since the EU ETS became law
- (C) 1990's

Answer:

(C) 1990's

(D
) 1970's fuel crisis

(E) 2000-2010

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Who are most interested in post-occupancy reviews

(A) Researchers

(B) Owner

(C) Occupier

(D
) Government

(E) Designers

Answer:

(E
) Designers

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Which is correct about low energy building designs in the UK

(A) Should consume a minimum of primary energy when compared with similar types and sizes of buildings

(B) Are always modern and look impressive

(C) Are always found to be ideally comfortable by users

(D
) Must have large windows and glazed walling

(E) Must have small windows and high levels of thermal insulation

Answer:

(A Should consume a minimum of primary energy when
) compared with similar types and sizes of buildings

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Which type of buildings were in PROBE?

(A) 1980's-90's examples of good practice

(B) All residential

(C) Commercial city large buildings

(D
) Public buildings only

(E) Only air conditioned buildings

Answer:

(A
) 1980's-90's examples of good practice

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What does a building emission performance certificate indicate?

- (A) A zero emission building
- (B) A ratio
- (C) How energy efficient the building is
- (D) Highest standard achieved in energy efficiency
- (E) The building uses a lot of energy

Answer:
(B)A ratio

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A+ energy Assett Rating means?

- (A) Highest energy user of this type of building
- (B) Zero emission building
- (C) Building complies with the Building Regulations, Part L, Fuel and Power
- (D) Best practice
- (E) Designers reckon it is an acceptable outcome

Answer:
(C Building complies with the Building Regulations, Part L, Fuel and Power

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Zero net annual emissions means?

- (A) Emits no carbon dioxide
- (B) Uses no heating energy
- (C) Uses no cooling energy
- (D) Building complies with the Building Regulations, Part L, Fuel and Power
- (E) Self-conditioned from solar and internal gains

Answer:
(D Building complies with the Building Regulations, Part L, Fuel and Power