

Quiz Summary

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Ⓜ Average
Score

95%

⤴ High Score

100%

⤵ Low Score

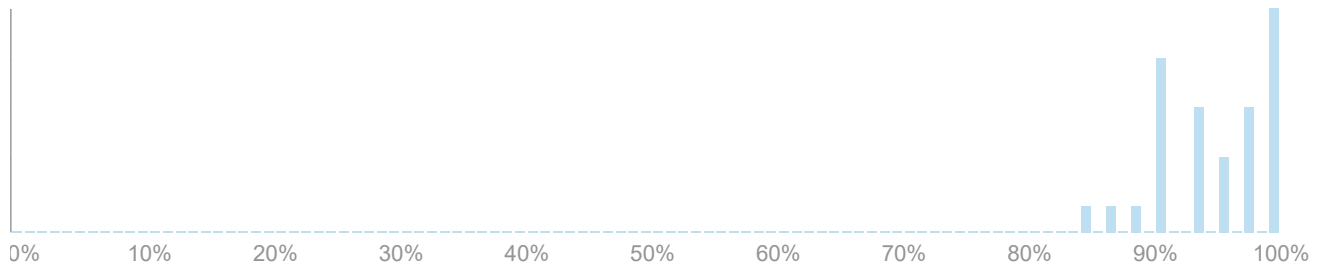
85%

⊖ Standard
Deviation

7.81

⌚ Average Time

57:36



Question Breakdown

Attempts: 32 out of 32

STC is a measure for rating the performance of a wall system as a barrier to airborne sound transmission between closed spaces and in many open plan spaces.

+0.1

Discrimination
Index ?

True 30

94 %



False

2
respondents

6 %

94%
answered
correctly

Attempts: 32 out of 32

The following strategies can be used to comply with HIPAA oral privacy requirements:

-0

Discrimination
Index ?

- Use cubicles or screens to block sound0 %
- Install masking sound systems, sound-absorbent curtains0 %
- Install ceiling panel with high NRC to absorb sound0 %

all of the above

32
respondents

100 %

100%
answered
correctly

Attempts: 32 out of 32

According to ADA, ramp runs shall have a running slope not steeper than 1:12.

+0.4

Discrimination
Index (?)

True	29 respondents	91 %	✓ 91% answered correctly
False	3 respondents	9 %	

Attempts: 32 out of 32

VOCs can be released from some paint materials into the atmosphere.

-0

Discrimination
Index (?)

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32

+0.31

Thermal transmittance is Discrimination
Index (?)

the opposite of insulationn		0 %
a measure of transferring heat from outside of a building	6 respondents	19 %

a measure of transferring cold from outside a building

0 %

all of the above

26
respondents

81 %

81%
answered
correctly

Attempts: 32 out of 32

+0.16

Indoor Air Quality (IAQ): Discrimination Index ?

should be a significant health, safety and welfare concern in the design of interiors

31
respondents

97 %

should not be a concern for interior designers

0 %

is only a concern for painted interiors

1
respondents

3 %

none of the above

0 %

97%
answered
correctly

Attempts: 32 out of 32

-0

NFPA denotes UL Class A, B & C Classifications. Discrimination Index ?

True

32
respondents

100 %

False0 %

100% answered correctly

Attempts: 32 out of 32

The main purpose of Means of Egress stairs is to help people safely egress a building during a fire.

-0

Discrimination Index ?

True32 respondents100 %

False0 %

100% answered correctly

Attempts: 32 out of 32

Regarding a Radiant Heating System:

Discrimination Index ?

the floor may be made of tile0 %

the floor may be made of stone0 %

the floor may be made of concrete0 %

all of the above32 respondents100 %

100% answered correctly

Attempts: 32 out of 32

the following flooring materials are ordered in square yards:

+0.01

Discrimination
Index (?)

porcelain tile		0 %
wood planks		0 %
broadloom carpet	29 respondents	91 %
all of the above	3 respondents	9 %



91%
answered
correctly

Attempts: 32 out of 32

+0.44

STC of 48 – 52 is required between hotel rooms.

Discrimination
Index (?)

True	28 respondents	88 %
False	4 respondents	13 %

✓ 88%
answered
correctly

Attempts: 32 out of 32

Regarding Class (STC) Ratings, higher numbers indicate greater ability to reduce transmitted sound through an assembly.

-0

Discrimination
Index ?

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32

Regarding fabric wrapped panels, building codes will determine minimum allowable flame & smoke ratings of fabric

-0

Discrimination
Index ?

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32

ANSI A 137.1 Ceramic Tile classifications based on water absorption rate include:

+0.19

Discrimination
Index ?

Nonvitreous: more than 7% water	0 %
---------------------------------	-----

absorption rate

Semivitreous: more than 3% up to 7%

water absorption rate

All of the above

None of the above

2

respondents

6 %

28

respondents

88 %

2

respondents

6 %

88%

answered

correctly



Attempts: 32 out of 32

-0

Acoustical tiles may be perforated or fissured.

Discrimination
Index ?

True

32

respondents

100 %

False

0 %



100%

answered

correctly

Attempts: 32 out of 32

Class A/Class 1 fire rating is required for acoustical ceiling tile
used in commercial interiors.

+0.36

Discrimination
Index ?

True

30

respondents

94 %



False26 %

94% answered correctly

Attempts: 32 out of 32 -0

PlenumsDiscrimination Index ?

- are overhead, 2D surfaces in interior spaces0 %
- are spaces between suspended ceilings floor assemblies above32 respondents100 %
- are the structural systems for the building0 %
- are always located in the vertical plane0 %

100% answered correctly

Attempts: 32 out of 32 -0

Plenum may be filled withDiscrimination Index ?

- pipes0 %
- ducts0 %
- wiring0 %
- all of the above32 respondents100 %

100%
answered
correctly

Attempts: 32 out of 32 **-0**

Millwork includes Discrimination
Index

chairs	0 %	
free-standing desks	0 %	
tables	0 %	
none of the above	32 respondents	100 %

100%
answered
correctly

Attempts: 32 out of 32

Extracting materials from earth is generally not sustainable.

+0.44

Discrimination
Index

True	31 respondents	97 %	97% answered correctly
False	1 respondents	3 %	

Attempts: 32 out of 32

Linoleum

may be repaired	32 respondents	100 %
produces a considerable amount of static	2 respondents	6 %
is an innovative material developed in 2018		0 %
all of the above		0 %

94%
answered
correctly



Attempts: 32 out of 32

Marble resists wine stains and would be a good choice for a bar countertop.

+0.16

Discrimination
Index (?)

True	1 respondents	3 %	97% answered correctly
False	31 respondents	97 %	



Attempts: 32 out of 32

-0

Formaldehyde is considered hazardous by OSHA. Discrimination Index ?

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32 +0.07

Formaldehyde Discrimination Index ?

is toxic if inhaled		0 %	
may cause cancer	1 respondents	3 %	
causes damage to organs		0 %	
all of the above	31 respondents	97 %	✓
97% answered correctly			

Attempts: 32 out of 32

Indoor levels of air pollutants can be 2-5 times higher, and occasionally 100 times higher, than outdoor levels.

-0Discrimination
Index (?)

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32

Indoor air pollution never poses environmental risks to public health.

-0Discrimination
Index (?)

True		0 %	100% answered correctly
False	32 respondents	100 %	✓ answered correctly

Attempts: 32 out of 32

Metal frame construction consists of wood partition assemblies using 2x4 or 2x6 nominal dimension lumber.

+0.5Discrimination
Index (?)

True	12 respondents	38 %	63% answered
False	20 respondents	63 %	✓ correctly

Attempts: 32 out of 32

Fire treated lumber is chemically coated lumber used for concealed, framed areas where a Class A/Class 1 construction rating is required by code.

-0

Discrimination
Index (?)

True	32 respondents	100 %	✓ 100% answered
False		0 %	correctly

Attempts: 32 out of 32

Stone, ceramic tile and concrete surfaces radiate heat at night that was also absorbed during the night.

+0.5

Discrimination
Index (?)

True	10 respondents	31 %	69% answered
False	22 respondents	69 %	✓ correctly

Attempts: 32 out of 32

Wall assemblies cannot incorporate mechanical, electrical or plumbing systems.

+0.43

Discrimination
Index ?

True	6 respondents	19 %	81% answered correctly
False	26 respondents	81 %	

Attempts: 32 out of 32

+0.34

Life Cycle Cost Analysis Method involves Discrimination
Index ?

identifying costs for a particular design and alternatives	1 respondents	3 %
identifying the cost period for a particular design and alternatives	3 respondents	9 %
All of the above	28 respondents	88 %
None of the above		0 %

88%
answered
correctly

Attempts: 32 out of 32

Life Cycle Cost Analysis examines long-term costs of a building including

-0

Discrimination
Index ?

design and construction	0 %
maintenance	0 %
disposal of building or building system	0 %
all of the above	32 respondents 100 %

100%
answered
correctly



Attempts: 32 out of 32

+0.25

Life Cycle Cost Analysis may include Discrimination
Index ?

utility costs	0 %
maintenance costs	1 respondents 3 %
design costs	0 %
all of the above	31 respondents 97 %



97 %
answered
correctly

Attempts: 32 out of 32

+0.34

Life Cycle Cost Analysis may consider Discrimination Index ?

land cost		0 %	
construction cost		0 %	
repair cost	1 respondents	3 %	
all of the above	31 respondents	97 %	✓

97%
answered
correctly

Attempts: 32 out of 32

Some examples of recent innovations in materials and finishes include:.

-0

Discrimination Index ?

sensor-embedded carpets that can detect changes in gait	0 %
non-toxic paint that conducts electricity	0 %
“programmable” cement with particles that can be adjusted	0 %

12/15/2020

Final Exam: Statistics

all of the above

32
respondents

100 %

✓

100%
answered
correctly

Attempts: 32 out of 32

Personal protective equipment (PPE) may include protective clothing, gloves or respirator.

-0

Discrimination
Index ?

True	32 respondents	100 %	✓100% answered correctly
False		0 %	

Attempts: 32 out of 32

-0

Safety Data Sheets include Discrimination
Index ?

transportation information	0 %
hazards	0 %
composition	0 %
all of the above	32 respondents 100 %

✓

100%
answered
correctly

Attempts: 32 out of 32

Paper wallcoverings are generally very durable and are best suited for high-traffic areas.

-0

Discrimination
Index ?

True	0 %	100%
False	32 respondents	100 % answered correctly

Attempts: 32 out of 32 +0.36

A specification Discrimination
Index ?

is a type of standard that is referenced by a contract or procurement document	0 %
provides necessary details about specific design intentions, requirements and products to be used on a project	2 respondents 6 %
provides specific instructions and details about each choice the designer makes	0 %
all of the above	30 respondents 94 %

94%

answered
correctly

Attempts: 32 out of 32

+0.34

A proprietary specification is one that includes

Discrimination
Index ?

performance testing information

0 %

manufacturer and catalog number

31
respondents

97 %



a thorough description

0 %

all the available options for a product

1
respondents

3 %

97%
answered
correctly

Attempts: 32 out of 32

Designers may specify a microbicidal latex paint, that kills 99.9% of pathogens within 2 hours of exposure on painted surfaces.

-0

Discrimination
Index ?

True

32
respondents

100 %

✓100%
answered
correctly

False

0 %

Attempts: 32 out of 32

Odor Eliminating and Formaldehyde Reducing paint may be used for hospitals.

-0

Discrimination
Index ?

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32

Two-component waterborne epoxy, formulated to provide excellent corrosion, chemical, abrasion and moisture resistance, may be specified for surgery centers.

+0.44

Discrimination
Index ?

True	31 respondents	97 %	✓ 97% answered correctly
False	1 respondents	3 %	

Attempts: 32 out of 32

Each member brings different skills to the group. The secret to an effective team is discovering how these individual skills work together in the best way possible.

-0

Discrimination
Index (?)

True	32 respondents	100 %	✓ 100% answered correctly
False		0 %	

Attempts: 32 out of 32

If a shy team member is not contributing, it does not matter. The group does not need to hear from everyone.

-0

Discrimination
Index (?)

True		0 %	100% answered correctly
False	32 respondents	100 %	✓

Attempts: 32 out of 32

By mapping out individual goals on a set timeline, individuals can see how they need to

progress as the team project moves along.

-0

Discrimination
Index (?)

True

32
respondents

100 %

✓ 100%
answered
correctly

False

0 %

Attempts: 32 out of 32

One disadvantage to a proprietary specification is that it may limit competition.

-0

Discrimination
Index (?)

True

32
respondents

100 %

✓ 100%
answered
correctly

False

0 %

Attempts: 32 out of 32

A proprietary specification is the most difficult and most time consuming specification to write.

+0.44

Discrimination
Index (?)

True	4 respondents	13 %	88% answered
False	28 respondents	88 %	✓ correctly