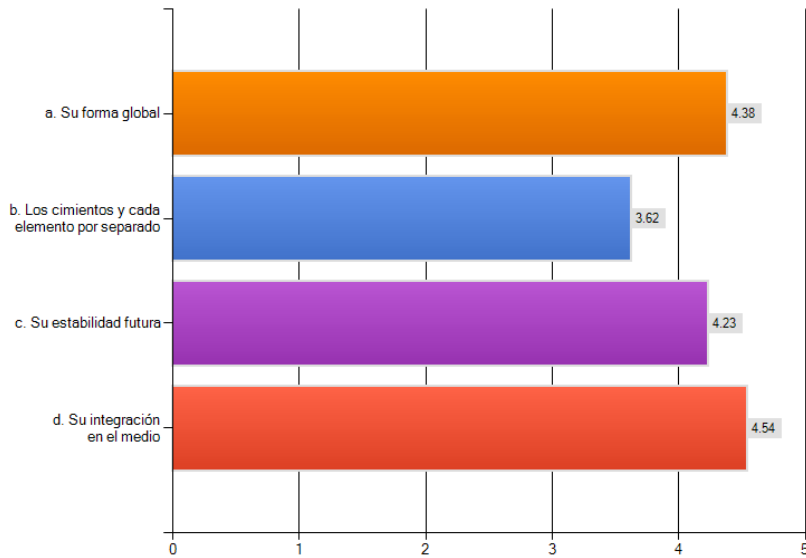


APPENDIX I: Part 1 Questions' Results

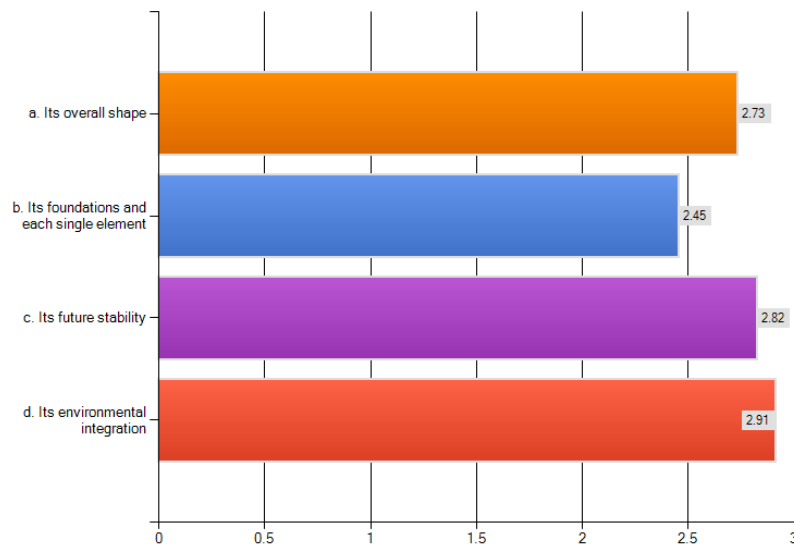
2.1. To design a building or any type of structure what is your main consideration? Please number 1-5 according to importance: 1 highest, 5 lowest:

Al plantearse el diseño de un edificio u otro tipo de obra, numere de 1 a 5 el papel desempeñado por los siguientes elementos (5 importancia mayor; 1 menor):



Architects

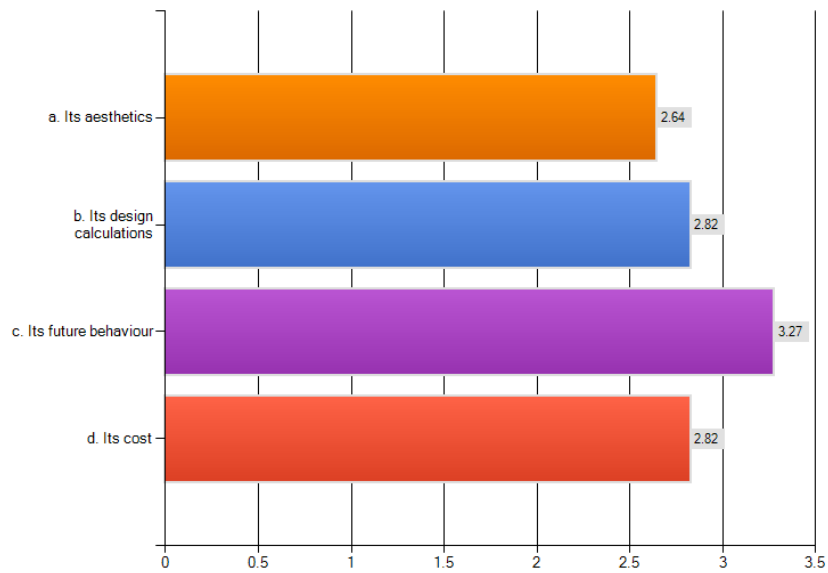
To design a building or any type of structure what is your main consideration? Please number 1-5 according to importance: 1 highest, 5 lowest:



Students

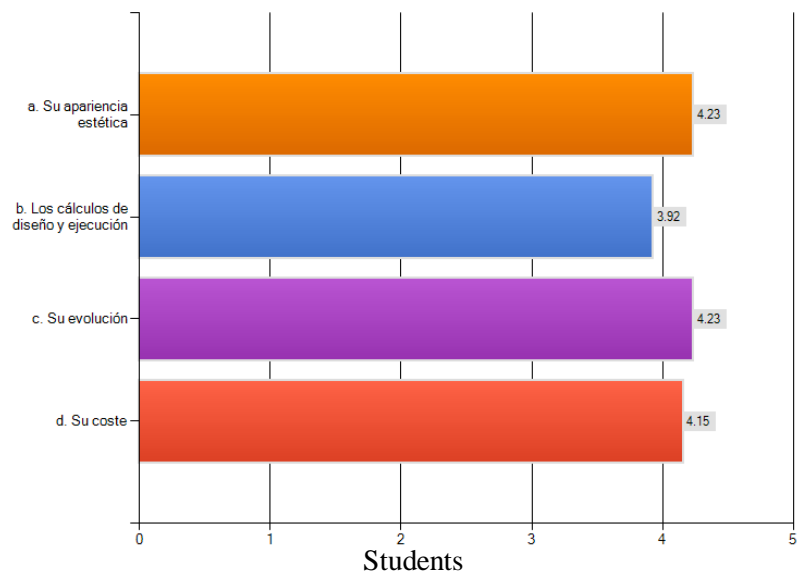
2.2. When considering any type of structure, your main concern lies in: (please number 1-5 according to importance: 1 highest, 5 lowest):

When considering any type of structure, your main concern lies in: (please number 1-5 according to importance: 1 highest, 5 lowest):



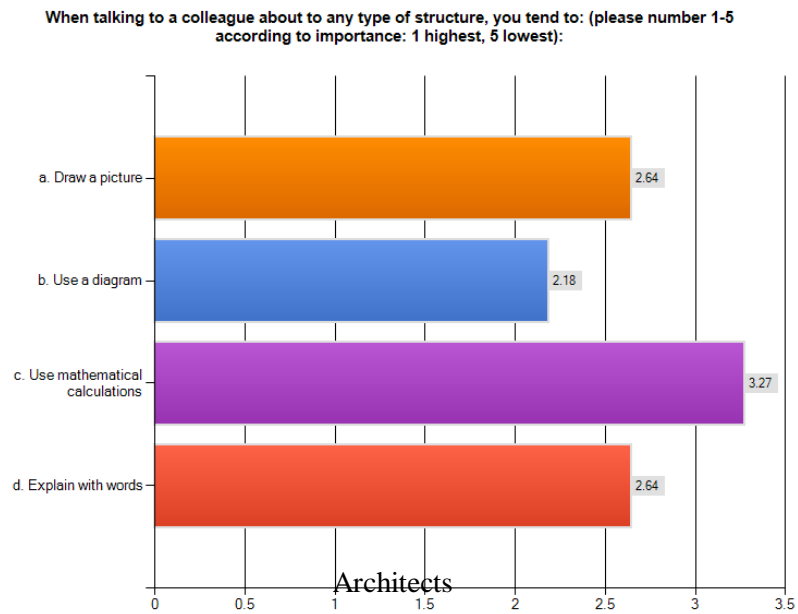
Architects

Cuando proyecta cualquier tipo de estructura, dedica una atención principal a: (por favor numere por orden de importancia, 5 importancia mayor, 1 menor):

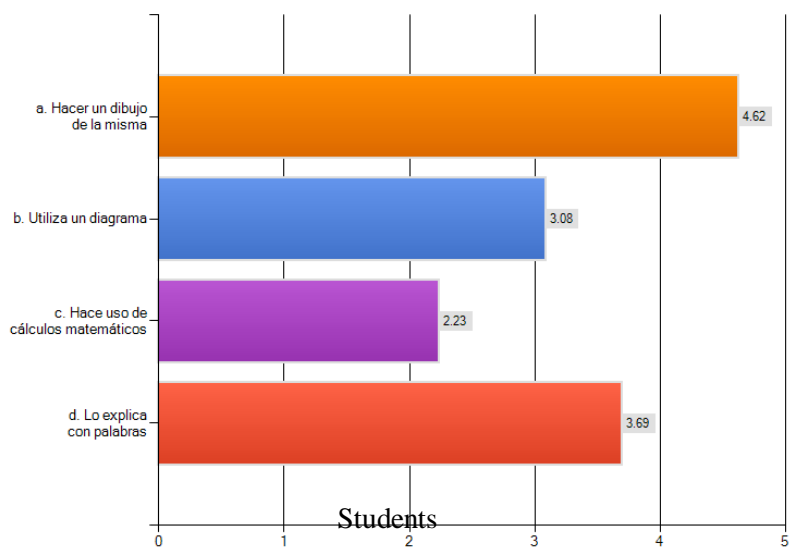


Students

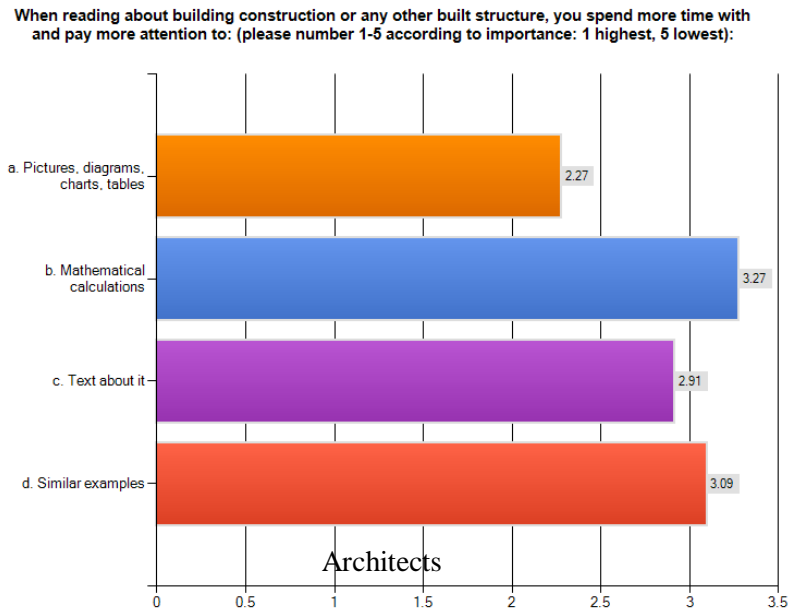
2.3. When talking to a colleague about any type of structure, you tend to: (please number 1-5 according to importance: 1 highest, 5 lowest):



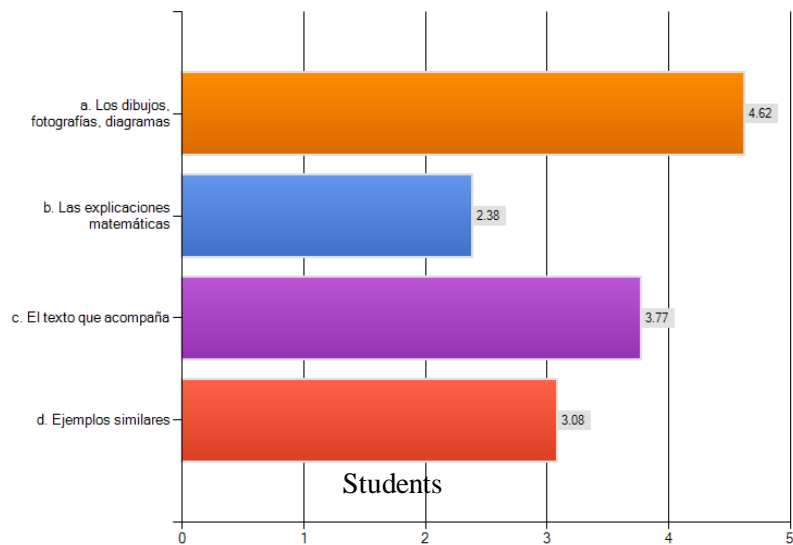
Al hablar con un colega de cualquier estructura, usted tiende a: (por favor numere por orden de importancia, 5 importancia mayor, 1 menor):



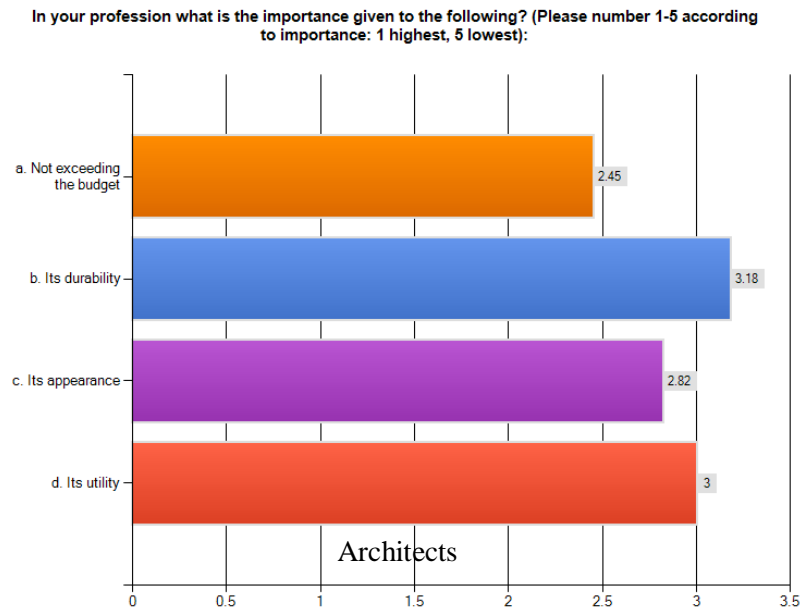
2.4. When reading about building construction or any other built structure, you spend more time with and pay more attention to: (please number 1-5 according to importance: 1 highest, 5 lowest):



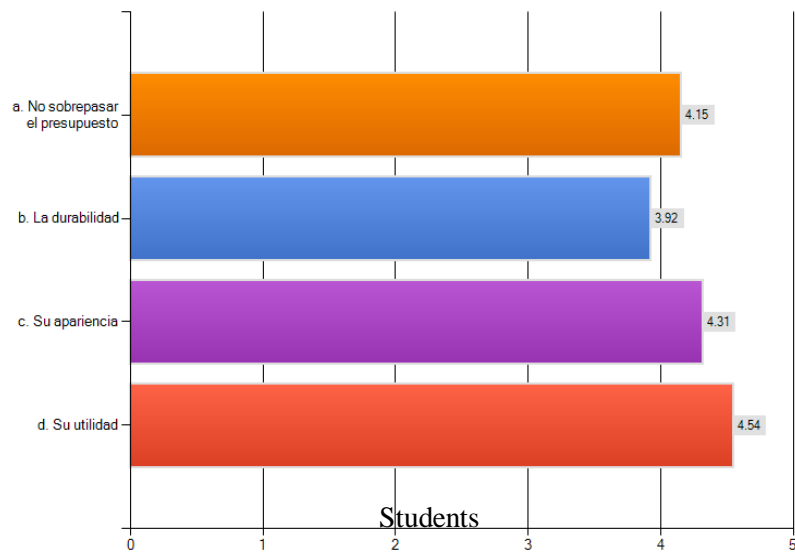
Al leer sobre la construcción de un edificio, usted presta más atención y tiempo a (por favor numere por orden de importancia, 5 importancia, mayor, 1 menor):



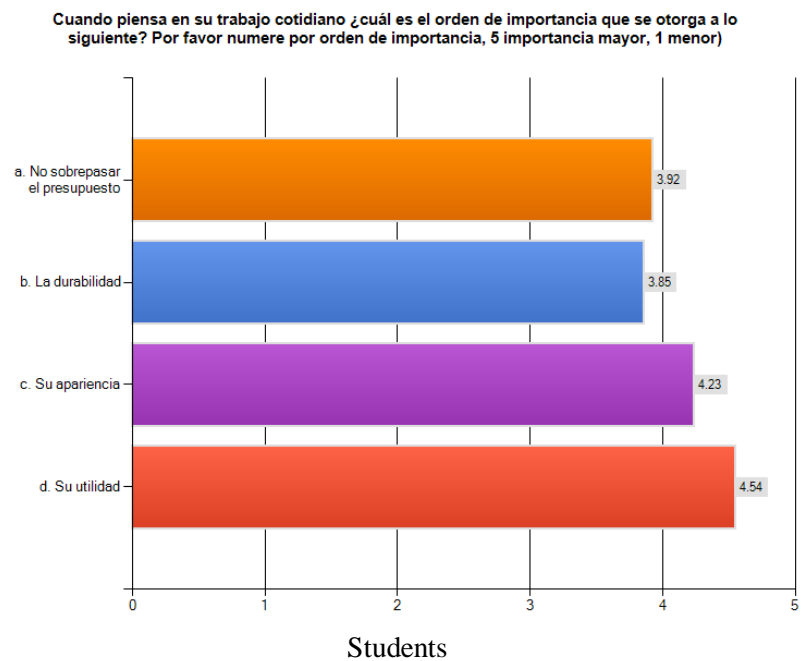
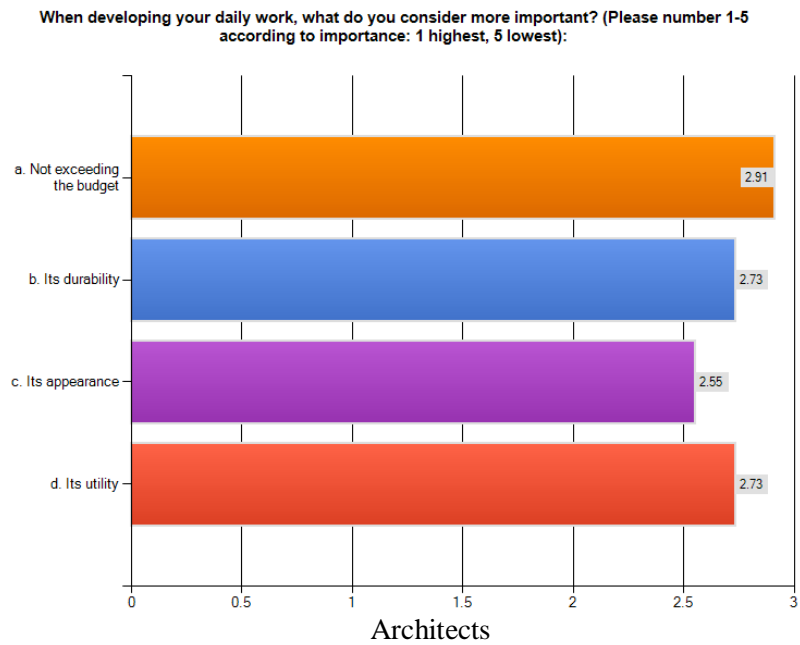
2.5. In your profession what is the importance given to the following? (Please number 1-5 according to importance: 1 highest, 5 lowest):



En su profesión, ¿cuál es el orden de importancia que se otorga en un proyecto a lo siguiente?
Por favor numere por orden de importancia, 5 importancia mayor, 1 menor):



2.6. When developing your work, what do you consider more important? (Please number 1-5 according to importance: 1 highest, 5 lowest):



APPENDIX II. Result words s questions

Result words questions part II 2.7. Spanish students.

2.7.1	2.7.2	2.7.3
Prefabricación/prefabrication	Alto consumo energético	Ciudad de los coches
Cajas/boxes	Miradores/scenic views	Dualidad/duality
Seriación/seriation	Continuidad/continuity	Extrusión
Modulación/modulation	Vistas	Estructura
Apilación/staking	Sencillez	Simetría/symetry
Repetición	Expresivo	Masivo
Composición/composition	Integración	Construcción
Bloques/blocks	Horizontal/horizontal	Vertical
Compacidad/compactness	Limpieza	Presencia
Apilamiento/stacking	Relación con el entorno/Environment impact	Entorno urbano/Urban environment
Huecos/gaps	Apertura	Hormigón/concrete
Volumetría/volumetry	Pureza	Formalismo/formalism
Volumen	Sencillez	Formalismo
Orden	Visión	Altura/height
Comunidad	Naturaleza	Ciudad/city
Prefabricado	Vistas	Estructura
Acumulación	Vistas	Torres
Repetición	Abierto	Hito
Modulación	Minimalismo	Verticalidad
Cajas	Inclinación	Torres
Ortogonalidad	Inclinación	Anillos/rings
Reflejos	Paisaje	Altura
Módulos	Paisaje	Perfil
Módulo	Geometría	Cielo/skyline
Módulos	Vistas	Círculo
Módulos	Perspectivas	Pesado
Cajas	Captación	Planos
Cubos ordenados/serial cubes	Cajas	Torres
Ortogonal	Prismática	Gemelas
Cajas	Paisaje	Altura
Cubículo	Vacío	Inmensidad
Estructuración	Exento	Altitud
Estructura	Nuevo	Asia
Módulos	Continuidad	Cilindros lobulados
Funcional	Sincero	Colectivo
Modulación	Continuidad	Estratificación/stratification
Modulación	Claridad	Ciudad en altura
Metabolismo	Ligereza	Presencia

Cajas	Blanco	Flor/Flower
Botellero/bottle rack	Lámina	Cilindro
Prefabricación	Volúmenes	Skyline
Compacto	Relación entorno	Estructural
Racionalidad/rationality	Pureza	Verticalidad
Vistas/view	Continuidad	Altura
Construcción pública/public construction	Superficie de hormigón/concrete surface	Torres gemelas/twin towers
Organización	Original, diagonal	Tarta de boda/ wedding cake
Repetición	Geométrico/geometric	Cilíndrico
Modulación	Geometría	Simetría
Modulación	Volumetría	Envolvente exterior
Cubículos	Bandas/sashes	Torres
Orden	Continuidad	Frecuencia
Seriación	Miradas/ looks	Organicismo/organicism
Capsular/capsular	Trazo	Extrusión
Similitud	Diferencia	Apariencia
Apilamiento	Exento/exempt	Densidad
Densidad/density	Geometría	Acumulación Vertical
Cajas	Hormigón	Cilindros

Result words question part II 2.7. Professionals.

2.7.1

Out of place
 Prefabrication
 Containers
 System
 Boxes
 Utility
 Claustrophobic
 Compact
 Serialized
 Seriation
 Modular

2.7.2

Sharp
 Sophistication
 Envelope
 Vanity
 Fold
 Inappropriate
 Hoods
 Gesture
 Design
 Light

2.7.3

Twins
 Urban development
 Repetition
 Largesse
 Corn
 Pastiche
 Austere
 Nature
 Organic

APPENDIX III: The Questionnaire

DEPARTMENT OF APPLIED LINGUISTICS
SCHOOL OF ARCHITECTURE
TECHNICAL UNIVERSITY OF MADRID (UPM)

The following questionnaire is part of ongoing research work on academic/ professional cognition, and meaning construction. Its results will be considered in the design of a higher education large study coordinated by the Polytechnic University of Madrid, Spain. The objective of the questionnaire is to obtain information about your perception and comprehension techniques in various examples.

Please try to answer each question, by ticking , filling in the blanks, or answering as needed. When you finish off the questionnaire please send it to:

Paloma Úbeda-Mansilla. Departamento de Lingüística Aplicada a la Ciencia y Tecnología
ETS Arquitectura. Avda. Juan de Herrera,
FAX NUMBER: +34-91 3366502/ DIRECT PHONE 34-91 3366502
E-MAIL ADDRESS: paloma.ubeda@upm.es

Thank you very much for your help!

- 1.1. Are you an undergraduate student of architecture? Yes No
- 1.2. Are you an architect? Yes No

2.1. To design a building or any type of structure what is your main concern? Please number 1-5 according to importance: 1 highest, 5 lowest:

	-1	2	3	4	5+
Its overall shape					
Its foundations and each single element					
Its future stability					
Its environmental integration					
Other (please specify):					

2.2. When considering any type of structure, your main concern lies in: (please number 1-5 according to importance: 1 highest, 5 lowest):

	-1	2	3	4	5+
Its aesthetics					
Its design calculations					
Its future behaviour					
Its cost					
Other (please specify):					

2.3. When talking to a colleague about to any type of structure, you tend to: (please number 1-5 according to importance: 1 highest, 5 lowest):

	-1	2	3	4	5+
Draw a picture					
Use a graph/diagram					
Use mathematical calculations					
Explain with words					
Others (please specify):					

2.4. When reading about building construction or any other built structure, you spend more time with and pay more attention to: (please number 1-5 according to importance: 1 highest, 5 lowest):

	-1	2	3	4	5+
Pictures, graphs, diagrams, charts, tables					
Mathematical calculations					
Text about it					
Similar examples					
Others (please specify):					

2.5. In your profession what is the importance given to the following? (Please number 1-5 according to importance: 1 highest, 5 lowest):

	-1	2	3	4	5+
Not exceeding the budget					
Its durability					
Its appearance					
Its utility					
Others (please specify):					

2.6. When developing your work, what do you consider more important? (Please number 1-5 according to importance: 1 highest, 5 lowest):

	-1	2	3	4	5+
Not exceeding the budget					
Its durability					
Its appearance					
Its utility					
Others (please specify):					

2.7. After looking at each of these pictures write one word that better illustrates your perception:



2.7.1. Please, write a word that better illustrates your perception _____



2.7.3. Please, write a word that better illustrates your perception.- _____



Thank you very much for