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TOPIC:LACK OF UNIVERSAL DESIGN

WHAT IS UNIVERSAL DESIGN?

Universal design is the design of buildings, products or environments to make

them accessible to all people, regardless of age, disability or other factors.

Universal design emerged from slightly earlier barrier-free concepts, the broader

accessibility movement, and adaptive and assistive technology and also seeks to

blend aesthetics into these core considerations .As life expectancy rises and

modern medicine increases the survival rate of those with significant injuries,

illnesses and birth defects, there is a growing interest in universal design .There are

many industries in which universal design is having strong market penetration but

there are many others in which it has not yet been adopted to any great extent.

Universal design is also being applied to the design of technology ,instruction

,services ,and other products and environments.

PRINCIPLES OF UNIVERAL DESIGN

1. Equitable Use
2. Flexibilty in use
3. Simple and Intuitive
4. Perceptible information
5. Tolerance for error
6. Low physical effort
7. Size and space for approach and use

LACK OF UNIVERSAL DESIGN

Without universal design, our work and learning environments can not be

accessible for individuals with disabilities, and we understand that accessibility is

essential to an inclusive environment.

A common misconception is that universal design benefits older people and people

with disabilities but on the contrary, universal design aspires to benefit every

member of the population by promoting accessible and usable products, services

and environments. No person operates with full capability for every activity for the

duration of his or her lifetime. Accessibility or usability can be affected by, for

example, a medical injury or condition (temporary, long-term or permanent),an

unfamiliarity with a product or environment ,a lack of understanding ,a lack of

understanding(e.g. in a foreign country),a physical attribute (e.g. height, size),and

so on. So without universal design, this can not be possible .

Universal design is really important and needed to support the disabled ones. It

makes their daily activities smooth so it should be provided

Universal design ensures equality by making people with disabilities and also the

old people accessible to the services that have been provided .If universal design is

not available ,it is indirectly a violation on their rights because they will feel like

they are not being treated well because of their condition. They will not be treated

like normal people instead ,they will be separated from them since they can not

access what the normal people have access to. This is what universal design seeks

to solve. It tries to unite everyone so that no one will miss out and those with

disabilities will not be stigmatized or discriminated.

Some examples of universal design are museums that allows visitors to choose to

listen or read descriptions. This is really helpful to the visually impaired and the

hearing impaired.Maybe when they visit the museum sometimes,they will not face

any problems and they can also enjoy the services at the museum! Another

example is an instruction that presents material both orally and visually. This is

really helpful to the children at schools with disabilities. They would understand

better too and learn well like the other children. Universal design applies in every

area including workplaces .Examples are volume controls on telecommunication

equipments for the hearing impaired to control the volume of what they listen to

and also decide what suits their hearing. In summary, lack of universal design has a

lot of disadvantages which organizations all over the world should try and prevent.