



WTA ARCHITECTS



# EVIDENCE BASED DESIGN

Evidence Based Design (EBD) is defined as the process of basing decisions about the built environment on credible research to achieve the best possible outcomes. Here at **WTA**, we think it is important to develop design solutions that are rooted in research to achieve our client's goals and best possible outcomes.

A large and growing amount of evidence affirms that the physical environment impacts patient stress, patient and staff safety, staff effectiveness and quality of care provided in hospitals and other healthcare settings. Using evidence and research in conjunction with healthcare facility planning, we can achieve the best possible patient, staff and operational outcomes.

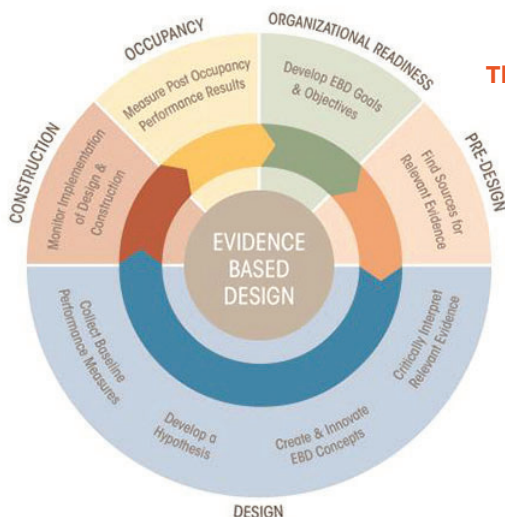
We have staff who are experienced and knowledgeable in the evidence-based design process, who are passionate and up to date on current industry innovations and standards. While EBD is most widely used in healthcare settings it can be used in other area industries such as; education, hospitality, restaurants, wayfinding/branding techniques, and even prisons.

## WAYS EVIDENCE BASED DESIGN ADDS VALUE TO HOSPITALS:

- Enhances patient safety
- Reduces medical errors
- Decreases patient need for medication
- Reduces staff injuries
- Increases staff efficiency

## RESEARCH METHODS:

- Observation / Patient Observation
- Surveys
- Interviews
- Focus Groups
- Experiments
- Behavioral Mapping / Communication Diagrams
- Statistical Analysis
- Mixed Methods (combination of above)



The Evidence Based Design Process

CONTACT US TODAY!

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