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***UFC 3-400-01
ENERGY CONSERVATION
Change 2 Dated January 2008***

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The Process



UFC 3-400-01

- **Individuals representing the Corps of Engineers, NAVFAC, AFCESA, DOE, ACSIM, and IMA met in Washington DC in October 2007 to discuss a process to update UFC 3-400-01 “Energy Conservation”, our primary design criteria for energy conservation.**
- **We agreed that this process will likely extend over the next couple of years.**
- **Our consensus was that an interim update was urgently needed as the existing version at that time was badly outdated.**



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Major Changes

UFC 3-400-01

- **This document no longer addresses water conservation – a new document is needed to address this topic.**
- **EPAct 05 Requirements have been incorporated.**
- **The threshold in terms of building replacement cost where the entire building must be brought into compliance with UFC 3-400-01 has been lowered to 25 percent .**
- **The Authority Having Jurisdiction has been raised to the Headquarters Chief of Engineering level for each Service.**



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Major Changes



UFC 3-400-01

- **A list of relevant potential energy conservation measures must be developed for each project and must include the mandatory list provided. These measures will be analyzed in both the Life Cycle Cost Analysis and the new Energy Compliance Analysis.**
- **An Energy Compliance Analysis (ECA) is now required for each project.**



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Major Changes



UFC 3-400-01

- **Participation in the ECA by the Project Architect, Project Electrical, and Project Mechanical is required as true energy conservation is not a single discipline topic.**



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Summary



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- **Major stakeholders from throughout DOD are participating in a process to update our Energy Design Guidance, UFC 3-400-01**
 - **Change 2 to UFC 3-400-01 has been published and is up to date.**
 - **UFC 3-400-01 now requires a multi-discipline approach to energy conservation.**