

Pengoptimalan penerapan value engineering pada tahap desain bangunan gedung di Indonesia = Optimize value engineering implementation in building design stage in Indonesia

Herry Priyatno, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20275026&lokasi=lokal>

Abstrak

Penerapan VE pada tahap desain bangunan gedung di Indonesia yang belum optimal tidak akan memberikan banyak manfaat bagi proyek konstruksi bangunan gedung. Penelitian dimaksudkan untuk menyediakan saran bagi pengoptimalan penerapan VE. Penelitian dilaksanakan melalui survey kuesioner dan wawancara. Hasil penelitian mengidentifikasi bahwa penerapan VE belum optimal. VE belum dipahami dengan benar, diterapkan belum sesuai standar internasional, kurangnya pengalaman penerapan VE, serta adanya permasalahan kurangnya pemahaman pengetahuan dan praktek tentang VE, adanya konflik dan tidak adanya panduan VE. Penerapan VE dapat dioptimalkan melalui penyediaan panduan, sosialisasi/ seminar, workshop dan sertifikasi, memasukan kedalam kurikulum universitas, perkuatan HAVEI, dan pengaturan VE dengan undang-undang.

.....VE implementation in building design stage in Indonesia that isn't optimal yet will not give a lot of benefit for building construction project. Research is meant to provide recommendations for optimize VE implementation. Research was carry out via questionnaire survey and interview. Research findings that VE implementation isn't optimal yet. VE isn't understand aright, VE implementation isn't appropriate with standard international, lack of experience in VE implementation, and there are problems in VE implementation, namely lack of understanding VE knowledge dan VE practice, there is conflict, and there is no guidance VE. VE implementation can be optimized via providing guidance, socialization/seminary, workshop and certification, insert into university curriculum, strengthening Indonesia Value Engineering Expert Association (IVEEA), and establishing VE implementation based on law.