

Convergence on both Engineering and Humanities & Social Sciences -Based on the practical hands-on experiences over 30 years in domestic and overseas Complex Chemical Plants and Consulting Experiences in foreign Countries-

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This paper is to originate creative power (originality) on engineering fields through convergence on both Engineering and Humanities/Social Sciences (HSS). We understand that those engineering fields could be sustainably developed by application of originality evolved from the HSS. Author say that the development of engineering itself is not only limited without support of creative power born by HSS, but also are lost a sustainable opportunity of existing engineering activities. Where, the convergence between these two categories is searching such fields as sustainable development, human errors, root cause analysis, overall management and its outlook, and natural disasters, etc. So, various core essential elements for originating of creative power are respectively analyzed on the both Engineering and HSS fields. Accordingly, this study is showing what and how to do, and main cores contents, etc. linked together on convergence of both Engineering and HSS.