REDUÇÃO DOS TEMPOS DE CICLO EM CANTEIROS DE OBRA BRASILEIROS E INGLESES

(1) SANTOS, Aguinaldo & (2) POWELL, J. A.

(1) Eng. Civil, MSc., Doutorando da University of Salford, School of Construction and Property Management M54WT Salford England *E-mail*: a.santos@student.salford.ac.uk *Homepage*: http://www.geocities.com/Paris/1262

(2) D.Sc., CEng., Eur. Eng, BSc., MSc., Ph.D., AMIST, FIOA, FIMgt., MCIOB, Professor e Director of Academic Enteprise. The University of Salford, M54WT, England, E-mail: j.a.powell@enterprise.salford.ac.uk

ABSTRACT

The present paper discusses the state of application in construction of core heuristic approaches for reducing cycle time underlying current production management theories. The study is based on empirical evidence collected in Brazil and in the UK and on complementary evidence assembled on in a "meta-case". The results showed that most case studies had only a partial application of the theory in practice and presented a generalised lack of integration. The main outcome of having a partial application of the theory in construction practice was the sub-optimal performance of the production processes. The results also suggest that that mastering a set of well-focused and well-connected heuristic implementation approaches appears to be a common factor linked to high process performance.

Palavras chave: construção enxuta, gerenciamento da produção