

## **ABSTRACT**

*The purpose of this research is to know the effect of procurement of goods and services / procurement, engineering and construction on the delay of completion of EPC project. This research uses quantitative method. Research population of all employees of PT. Technip Indonesia. Sampling technique with Accidental Sampling, and the number of samples determined by Slovin formula, found 50 respondents who were sampled. Data analysis using Multiple Linear Regression. The results of the research found that the procurement of goods and services / procurement did not significantly affect the delay in the settlement of the EPC project, while engineering and construction had a partially significant influence on the delay in completion of the EPC project, therefore the company (PT.Technip Indonesia) And efficiency through intensive engineering and construction.*

**Keywords :**

*Procurement, Engineering and Construction and Delay in completion of EPC project*



## ABSTRAK

Tujuan dari penelitian ini adalah untuk mengetahui pengaruh pengadaan barang dan jasa/*procurement*, *engineering* dan *construction* terhadap keterlambatan penyelesaian proyek EPC. Penelitian ini menggunakan metode kuantitatif. Populasi penelitian seluruh karyawan PT. Technip Indonesia. Teknik pengambilan sampel dengan *Accidental Sampling*, dan jumlah sampel ditentukan dengan rumus *Slovin*, ditemukan 50 orang responden yang dijadikan sampel. Analisa data menggunakan Regresi Linear Berganda. Hasil penelitian ditemukan pengadaan barang dan jasa/*procurement*, tidak berpengaruh signifikan secara parsial terhadap keterlambatan penyelesaian proyek EPC, sedangkan *engineering* dan *construction* memiliki pengaruh signifikan secara parsial terhadap keterlambatan penyelesaian proyek EPC, oleh karena itu disarankan perusahaan (PT.Technip Indonesia) lebih meningkatkan kualitas dan efisiensi melalui *engineering* dan *construction* secara intensif.

**Kata kunci :**

Pengadaan barang dan jasa (*procurement*), *Engineering* dan *Construction* dan Keterlambatan penyelesaian proyek EPC

