The purpose of this research is to know the impact of performance in productive course and field exam to readiness in becoming industrial labour in construction industry student of XI Department of Bangunan of Building Drawing Engineering Program at Vocational High School 2 Yogyakarta year 2011/2012.

This is an ex-post facto research. The sample in this research is 71 students of XI class Vocational High School 2 Yogyakarta year 2011/2012. The process of collecting variable data of readiness to become industrial labor use likert type quistionnaire with the scale 1 – 4. Achievament of productive subject variable and field exam use rapport archive. Grain analyses with Product Moment corelation formula are use to validate the quistionnaire, while the reliability test are using Alpha Cranbach formula. Simple regresion analysis and double regresion analysis are use to test the hipotesis, after the analysis of the test requirement, which is normality test, linearity and multicolinierity.

The result suggest that: (1) the student grade achievement of productive subject in Vocational High School 2 Yogyakarta are in the high category, by the average (mean) = 7,88. (2) the grade of field exam the student of XI class at Vocational High School 2 Yogyakarta are in the high category, by the average (mean) = 8,60. (3) The readiness account to become industrial labor construction service in student of XI class at Vocational High School 2 Yogyakarta in the category of ready, by the mean = 99,07. (4). There is a positive and significant accomplishments subjects earning the readiness of a construction industry labor class XI student at Vocational High School 2 Yogyakarta in Academic Year 2011/2012, with a partial correlation coefficient 0.596, p 0.00 with a relative contribution of 35, 5%
(5). There is a positive and significant practical experience of field work on the readiness of a construction industry labor class XI students in Vocational High School Yogyakarta District 2 Academic Year 2011/2012, in proving the partial correlation coefficient 0.575, p 0.00 with the relative contribution of 33.1%. (6). There is a positive and significant accomplishments of productive subjects and practical experience in the field working together toward a readiness construction industry labor class XI students in Vocational High Schools 2 Yogyakarta in Academic Year 2011/2012, to be proved multiple correlation coefficient 0.704, p 0.00 with the relative contribution of 49.5%.

Keywords: Productive Subject, Field Exam, Readiness to Become Indutrial Labor of Construction Service