

ABSTRACT

Field Practice work is one of the compulsory subjects for students of the Telkom Purwokerto Institute of Technology, which is carried out in companies/agencies in accordance with the wishes of students. Implementation of Field Work Practices (PKL) is carried out in the Construction Division at PT. Telkom Access Pugeran Yogyakarta having its address at MT. Haryono No. 21 Yogyakarta, which will be held from 15 August to 12 September 2022. The purpose of doing this field practical work (PKL) is to increase work experience and increase knowledge in preparation for the future world of work and to implement what students have learned while doing practical work. The author is given the task of monitoring the quality control of field workers and inputting evidence of the implementation of the PT2, PT3, and PT4 projects. Implementation of projects such as installation of ODC and its distribution, pulling feeder cables, and installing ODP from existing poles. FTTH is also a fiber optic-based telecommunications infrastructure, where the architecture consists of OLT – FTM – ODC – ODP – OTP/Roset – ONT.

Keywords: KP, Telkom Pugeran, Fiber Optik, FTTH, FTTH Device.