

ABSTRACT

This report explains the implementation of Practical Work (KP) at a company operating in the ISP (Internet Service Provider) sector in Purbalingga City, namely PT Viriya Surya Abadi. FTTH installation aims to enable an area/area to be connected to fiber optik services. The method used is direct practice to directly practice the material obtained and implemented in the field during practical work, the interview method to get more detailed information about the stages carried out in the FTTH installation process, and literature study to find further information through sources on the internet. From the results of this practical work activity, there are still many locations in Purbalingga that are not yet connected to fiber optik services. When carrying out practical work, around 53 customer houses in Purbalingga, especially in Bukateja, had installed the FTTh.

Keywords: *FTTH, services, Practical Work*