

# PROFIL KOMPETENSI SISWA SMK PRAKERIN BIDANG KEAHLIAN TEKNOLOGI DAN REKAYASA DI DIY

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## ABSTRACT

This study aims to determine: (1) the process of establishing the competence of vocational students when industrial industry work practices when viewed from the standpoint of student readiness; (2) industrial efforts in order to conduct guidance when students carry out industrial work practices; and (3) weaknesses / weaknesses of students when carrying out industrial work practices. This research uses qualitative approach. The subjects in this study were SMKN 2 Yogyakarta, SMKN 1 Seyegan, SMKN 2 Pengasih, SMKN 1 Sedayu and SMKN 2 Wonosari along with partners Business World and Industrial World for the competence of Construction Concrete Construction Engineering, Building Image Engineering, and Wood Construction Engineering. Data collection techniques through interviews and documentation. Data analysis technique using triangulation by doing kroscek data from result of interview with result of documentation. Data were analyzed and presented descriptively. The results of this study indicate: (1) the process of establishing the competence of vocational students when industrial industry practice when viewed from the standpoint of student readiness is through observation, problem solving, learning through experience, learning through work environment conditions, and dialectical interaction between students with practice environment industrial work; (2) industrial efforts in order to conduct guidance to prakerin students is through debriefing for approximately one week based on their respective job desks as well as structured mentoring; (3) weaknesses and shortcomings of students when carrying out industrial work practices is the character of work that includes responsibility, discipline, tenacity, and timely.

Kata Kunci: *competence, industrial work practices, SMK*