

ABSTRAK

Denny Adi Prasetyo, 1502672 (2017). Analisis Standar Kompetensi Profesional Teknik Geomatika Berdasarkan Kebutuhan Industri

Penelitian dilatarbelakangi fenomena yang dihadapi mengenai kompetensi profesional pada paket keahlian Teknik Geomatika SMK Negeri 5 Bandung, dimana peserta didik yang mengambil kompetensi paket keahlian teknik Geomatika harus menyesuaikan dengan tuntutan industri. Pada penelitian ini digunakan pendekatan kuantitatif, dengan desain penelitian survey. Adapun metode penelitian yang digunakan adalah *Cross Sectional Survey*. Pengambilan sampel dalam penelitian 30 orang yang bekerja di industri. Data dikumpulkan melalui instrumen nontes berupa Kuesioner model skala guttman. (1) Hasil penelitian paket keahlian Teknik Geomatika adalah 167 kompetensi profesional. (2) Hasil penelitian dari segi struktur kurikulum mata pelajaran dasar program keahlian (C2) dan mata pelajaran paket keahlian (C3). (3) Hasil penelitian kompetensi profesional berdasarkan 3 kompetensi dasar Teknik Geomatika diantaranya *Surveying positioning mapping* 102 kompetensi profesional, *Geo-Information* 29 kompetensi profesional dan *Foto-Remote Sensing* 16 kompetensi profesional. (4) Rumusan standar kompetensi profesional paket keahlian Teknik Geomatika. Rekomendasi berdasarkan temuan penelitian diantaranya guru produktif pada paket keahlian Teknik Geomatika dapat memanfaatkan hasil survey untuk acuan perencanaan pembelajaran. Sekolah dapat menjadikan sasaran kompetensi profesional tercapainya dalam sebuah pembelajaran produktif.

Kata Kunci: Kompetensi, Kompetensi Profesional, Struktur Kurikulum dan Kompetensi Dasar Teknik Geomatika

ABSTRACT

Denny Adi Prasetyo, 1502672 (2017). Analysis of Professional Competency Standard of Geomatic Engineering Based on Industrial Needs

The research is based on the phenomenon faced on the professional competence in Geomatics Engineering skill package of SMK Negeri 5 Bandung, where learners who take the competence of Geomatics engineering skill package must adjust to the demands of the industry. In this research used quantitative approach, with survey research design. The research method used is Cross Sectional Survey. Sampling in the study of 30 people working in industry. Data collected through non-gesture instrument of questionnaire of guttman scale model. (1) The result of research package of Geomatics Engineering expertise is 167 professional competence. (2) The result of the research in terms of curriculum structure of basic subjects of program of expertise (C2) and skill package subjects (C3). (3) The result professional competence research based on 3 (three) basic competence of Geomatics Engineering such as Surveying positioning mapping 102 professional competence, Geo-Information 29 professional competence and Photo-Remote Sensing 16 professional competence. (4) Standard formulation of professional competence of Geomatics Engineering skill package. Recommendations based on research findings such as productive teachers in expertise package of Geomatics Engineering can utilize survey results for reference learning planning. Sekolah can make the target of professional competence achievement in a productive learning.

Keywords: Competence, Professional Competence, Curriculum Structure and Basic Competence of Geomatics Engineering