

**EVALUATION OF IMPLEMENTATION OCCUPATIONAL SAFETY
AND HEALTH MANAGEMENET SYSTEM (OSH MS) IN THE
RENTANG IRRIGATION MODERNIZATION PROJECT LONG
SECTION SECUNDER TO PP NO. 50 TAHUN 2012**

(Case Study: Irrigation Modernization Project Long Section Secunder 02 PT. SAC Nusantra)

Final Project

Created as a Requirement

To Achieve a Bachelor degree in Civil Engineering



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VALIDATION SHEET

**EVALUATION OF IMPLEMENTATION OCCUPATIONAL SAFETY
AND HEALTH MANAGEMENET SYSTEM (OSH MS) IN THE
IRRIGATION MODERNIZATION PROJECT LONG SECTION
SECUNDER PACKAGE 02 TO PP NO. 50 TAHUN 2012
(Case Study: Irrigation Modernization Project Long Section Secunder PT. SAC
Nusantra)**

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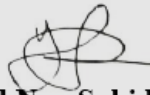
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MANAGEMENT SYSTEM (SMK3) IN THE
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PP NO. 50 TAHUN 2012 (Case Study: Irrigation
Modernization Project Long Section Secunder
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I am as the author declare that, this Final project is prepared and presented by myself, except the quotations and summaries that I have explained from all of the sources and put on the references. If in the future found this Final Project is a plagiarism product, then i will to accept sanctions in accordance with the rules that have been created.

Surakarta, 4th July 2022

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MOTTO

“Rasanya berproses akan menjadi hal yang menyenangkan ketika percaya bahwa tuhan dan semesta akan memberi ‘hadiah’ dibalik itu semua.”

@anobrain

“Barangkali hidup adalah doa yang panjang”

Jason Ranti

“Saya tidak tenggelam lalu mati”

Fauzan Algi

DEDICATIONS

With great gratitude to Allah SWT. I dedicate this final project specifically to the parents of my beloved father and mother who always give their attention, support, encouragement, and prayers for their blessings, so that I can complete my education up to the bachelor's level. Thank you for all the hard work and all the sweat that has poured out for each process up to now.

Thank you for all the hard work and all the sweat that has poured out for each process up to now

PREFACE

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Assalamu 'alaikum Warahmatullahi Wabarokatuh.

Alhamdulillah, Praise and great gratitude submitted to Almighty God, Allah SWT who always gives her gracious mercy and tremendous blessing that has helped the writer finishing this research. This research is as a requirement in accomplishing the S-1 Degree at the Civil Engineering Prgram Faculty of Engineering, Universitas Muhammadiyah Surakarta.

The writer would like to thank to all of those who have given the contribution so that this script can be finished. The writer would like to deliver this thank to:

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ABSTRAK

Industri konstruksi merupakan salah satu industri yang paling dinamis dan responsif terhadap perkembangan ekonomi suatu bangsa. Hal ini juga berdampak pada perluasan lapangan pekerjaan dan membangkitkan minat masyarakat untuk menjadi tenaga kerja di proyek konstruksi. Dalam pelaksanaan proyek konstruksi tentunya rawan terhadap resiko kecelakaan kerja dan penyakit akibat kerja. Kecelakaan kerja yang terjadi dapat menyebabkan proyek terhambat atau terhenti dalam kegiatan pekerjaannya. Untuk mengatasi hal tersebut maka dilakukan review sistem yaitu penerapan sistem manajemen keselamatan dan kesehatan kerja (SMK3) yang telah diatur dalam Peraturan Pemerintah Republik Indonesia Nomor 50 Tahun 2012. Dari hasil penelitian yang dilakukan pada Daerah Aliran Sungai Proyek Modernisasi Bagian Panjang Sekunder di Indramayu, di dalamnya; Penerapan Sistem Manajemen Keselamatan dan Kesehatan Kerja (SMK3) telah dilaksanakan sesuai dengan rangkaian proses SMK3 konstruksi, dan masih ada yang belum terpenuhi. Hasil pelaksanaan SMK3 berdasarkan PP Nomor 50 Tahun 2012 untuk tingkat awal sebanyak 64 kriteria mendapatkan persentase sebesar 82,81% dengan total kesesuaian 53 kriteria termasuk dalam penilaian Memuaskan.

Kata Kunci : SMK3, Occupational Health and Safety, PP No. 50 Tahun 2012, OHSMS, OHS

ABSTRACT

The construction industry is one of the most dynamic and responsive industries to the economic development of a nation. This also affects the expansion of jobs and generates interest in the community to become a workforce in construction projects. In the implementation of construction projects are certainly prone to the risk of work accidents and diseases caused by work. Work accidents that occur can cause the project to be hampered or stopped in its work activities. To overcome this, a system review was conducted, namely the implementation of occupational safety and health management system (SMK3) which has been regulated in Government Regulation of the Republic of Indonesia Number 50 of 2012. From the results of research conducted on the Rentang Irrigation Modernization Project Long Section Secunder in Indramayu resulted in that; The implementation of Occupational Safety and Health Management System (SMK3) has been carried out in accordance with the series of construction SMK3 processes, and there are still unfulfilled. The results of SMK3 implementation based on PP No. 50 of 2012 for the initial level as many as 64 criteria get a percentage of 82.81% in a way with a total suitability of 53 criteria included in the assessment Satisfactory.

Keyword: SMK3, Occupational Health and Safety, PP No. 50 Tahun 2012, OHSMS, OHS