



OPERATION & MAINTENANCE OF SLUDGE RECEPTION FACILITY

INTRODUCTION

Sludge Reception Facility (SRF) is part of facilities for pre-treating tankered sludge. The SRF functions in screening, removing and compacting and removal of grit from the tankered sludge.

COURSE OBJECTIVES

This course provides basic knowledge and understanding on sludge reception facility for efficient work performance and for safe and good work practice. Most importantly, participants will gain an understanding on the sludge reception facility, its working principles, operation and maintenance of SRF and identifies the common issues and problems encountered with SRF.

COURSE CONTENTS

- SRF Application
- SRF Installation
- SRF Parts and Accessories
- Working Principle of SRF
- Issues with SRF
- Health & Safety
- Tools for operation and maintenance
- Operation and Maintenance of SRF
- Testing, Recording and Reporting
- Troubleshooting of SRF



LEARNING OUTCOMES

On completion of this course, participants will be able to:

- Understand the SRF function and operating principles
- Recognize the SRF parts and accessories and application of SRF
- Gain knowledge on the common problems with SRF; its causes and remedy action to be taken
- Understand and gain knowledge and skills on operation and maintenance of SRF
- Familiar with the test and record that need to be done
- Recognize the health & safety issues pertaining to O&M of SRF

DURATION

1 day

WHO SHOULD ATTEND

This course is recommended for sewerage treatment personnel who are involved in the operation and maintenance of sludge reception facility, namely supervisors, technicians, team leaders and operators.

METHODOLOGY

The course will be conveyed through classroom lecture and field visits.

COURSE FEE

RM550.00