



Training Manual

Project Name:
Spring Street STP Upgrades

Project Location:
Klamath Falls, OR

Equipment:
Washing Press Model No: EWP 250/800

Contractor:

Slayden Constructors, Inc.
500 Willamette Ave.
Stayton, OR 97383
503-769-1969 Fax: 503-769-4525

Engineer:

Carollo Engineers

Manufacturer:

Vulcan Industries, Inc.
212 S. Kirlin St.
Missouri Valley, IA. 51555
712-642-2755 Fax : 712-642-4256

Manufacturer's Representative:

APSCO, LLC
922 NW Circle Blvd., Ste. 160
Corvallis, OR 97330
541-754-7292 Fax: 541-200-6018

Vulcan Job No: 20627

Prepared by: Jay Kirk
Email: jay@vulcanindustries.com



Instruction Lesson Plan

Training over the operation and maintenance manual for the Vulcan washing press equipment will be conducted by a Vulcan Industries, Inc. factory trained service representative and will consist of both classroom instruction and hands-on demonstrations conducted at the equipment. Resumes of the Vulcan service technicians are attached.

Classroom instruction will cover the entire Outline of Training Manual / Lesson Plan. A copy of the entire Outline of City Personnel Instruction Plan will be given to each student to follow, take notes on and have for future reference. The instructor will allow time for questions and further discussion as needed during the instruction. Some classroom questions may be deferred to the hands-on portion of the instruction at the discretion of the instructor to best answer the question. Classroom instruction normally lasts one to two hours but will vary with the amount of student participation, questions and related discussions.

Hands-on demonstrations will begin after the conclusion of the classroom instruction. The class will go out to the equipment to identify physical location of all components discussed. Hands on demonstrations will emphasize and elaborate on the subject matter in sections 1,2,3,4, of the Training Manual / Lesson Plan. All items in these sections will be discussed and pointed out at the equipment. Tool free inspection points will be operated and essential observations described. Common settings adjustments and rational for equipment optimization will be emphasized. Corrective maintenance procedures will be discussed but no mechanical disassembly will be performed. The instructor will allow time for questions and further discussion as they arise during the hands-on demonstrations. Hands-on demonstration normally lasts one to two hours but will vary with the amount of student participation, questions and related discussions.



SERVICE TECHNICIAN RESUMES

Vulcan Industries, Inc.
212 S. Kirlin St., Missouri Valley, IA. 51555
Email: www.Vulcanindustries.com
Phone 712.642.2755 • Fax 712.642.4256

VULCAN INDUSTRIES, INC.

WATER / WASTEWATER TREATMENT EQUIPMENT
212 S. KIRLIN ST. MISSOURI VALLEY, IA. 51555
(712) 642-2755 or fax (712) 642-4256
Email www.vulcanindustries.com

SERVICE REPRESENTATIVE QUALIFICATIONS

Ward Hayden

Mr. Hayden has been employed full time by Vulcan Industries for approximately five years, as a service representative. He has been trained in the proper equipment start-up and operating procedures as required by the field service employee manual as approved and signed by the President of Vulcan Industries, as well as other Service Personnel.

Ward has over 30 years of maintenance, electrical experience. His mechanical, electrical, experience ranges from military, commercial, farm and the food industry.

Ward has performed start-up services and operator training on approximately 400 bar screens, stair screens, washing presses and related wastewater plant equipment across the United States.

Tom Coleman

Mr. Coleman has been employed full time by Vulcan Industries for approximately twelve months, as a service representative. He has been trained in the proper equipment start-up and operating procedures as required by the field service employee manual as approved and signed by the President of Vulcan Industries, as well as other Service Personnel.

Tom has over 30 years of mechanical experience, particularly with electronics, pneumatic and hydraulic systems. His mechanical, electrical, electronic, pneumatic and hydraulic experience ranges from military, commercial.

Tom has performed start-up services and operator training on approximately 100 bar screens, stair screens, washing presses and related wastewater plant equipment across the United States.

Emmet Wright

Mr. Wright has been employed full time by Vulcan Industries for approximately twelve months, as a service representative. He has been trained in the proper equipment start-up and operating procedures as required by the field service employee manual as approved and signed by the President of Vulcan Industries, as well as other Service Personnel.

Emmet has over 30 years of mechanical experience, particularly with electronics, pneumatic and hydraulic systems. His mechanical, electrical, electronic, pneumatic and hydraulic experience ranges from military, commercial.

Emmet has performed start-up services and operator training on approximately 100 bar screens, stair screens, washing presses and related wastewater plant equipment across the United States.

Jay Kirk

Mr. Kirk has been employed full time by Vulcan Industries for approximately twenty-one years, with 8 serving in the capacity of service technician. He is currently employed as the Vulcan Service Manager, and also works in our electrical controls design department. He was trained in the proper equipment start-up and operating procedures as required by the field service employee manual as approved and signed by the President of Vulcan Industries, as well as other Service Personnel, and has established additional guidelines for current service technicians.

Jay assists other service representatives in troubleshooting, adjustments and optimizing the operation of equipment. Prior to being employed by Vulcan, Jay was a service shop foreman for a major agriculture distributor. Jay has an extensive mechanical background and while working with John Deere, Jay received specialized, extensive training in electrical control, pneumatics, hydraulic systems and customer service.

Jay has performed start-up services and operator training on approximately 2000 bar screens, stair screens, washing presses and related wastewater plant equipment across the United States.

Mr. Kirk has a vast background in the operation, maintenance and electrical control of the supplied equipment.