Chalk Mountain Services

Chalk Mountain Asset Management Tool Glossary

Version 1.0

Revision History

Date	Version	Description	Author
30/04/2023	1.0	Final Update	Matthew Bolding, Joey Flores, Zyler Niece, Emma Sanders

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Glossary

1. Introduction

[The introduction of the **Glossary** provides an overview of the entire document. Present any information the reader might need to understand the document in this section. This document is used to define terminology specific to the problem domain, explaining terms that may be unfamiliar to the reader of the use-case descriptions or other project documents. Often, this document can be used as an informal data dictionary, capturing data definitions so that use-case descriptions and other project documents can focus on what the system must do with the information. This document should be saved in a file called Glossary.]

1.1 Purpose

The purpose of this glossary is to inform the reader of any terms that will be presented throughout our documentations to ensure that our project is readable for all involved.

1.2 Scope

The Chalk Mountain Asset Management project is the primary association with this document however the team at Chalk Mountain and the development team at TCU will be using this as a resource.

1.3 References

1.4 Overview

The rest of the Glossary will have an overview of key terms and their definitions to assure that everyone becomes familiar with common terms that will be used throughout this entire project.

2. Definitions

2.1 CMSAMS

This is an acronym denoting the system-to-be: Chalk Mountain Services Asset Management System.

2.2 Driver

The person who will be assigned a truck, responsible for carrying shipments, who is directly affected by the state of the asset, and who has read-only access.

2.3 Mechanic

The person who is in charge of maintaining and fixing the assets and who will be able to put the asset back into service once fixed.

2.4 Yard Coordinator

The person who will be updating the status of the assets when they come into and out of the yard whether they are in service or out of service.

2.5 Administrator

An off-site person who can view the status of all assets, update the status of all the assets whether in service or out of service, as well as be able to delete an asset from the database when needed.

2.6 Tractor

The front-section of the semi-truck where the trucker drives.

2.7 Trailer

The section of the semi-truck that carries the fracking sand.

2.8 **Fracking Sand**

The resource that Chalk Mountain transports and transfers with their trucks (assets).

2.9 **In Service**

The status of an asset which states that the trailer or tractor is ready to be used and capable of being assigned to a driver.

2.10 **Out of Service**

The status of an asset which states that the trailer or tractor are incapable of being used and require some sort of maintenance.