



Quick Start Guide

Ask lets you quickly find health, safety, and environmental (HSE) information by searching across your organization's knowledge base.

TABLE OF CONTENTS

[Log In](#) >

[Ask Your First Question](#) >

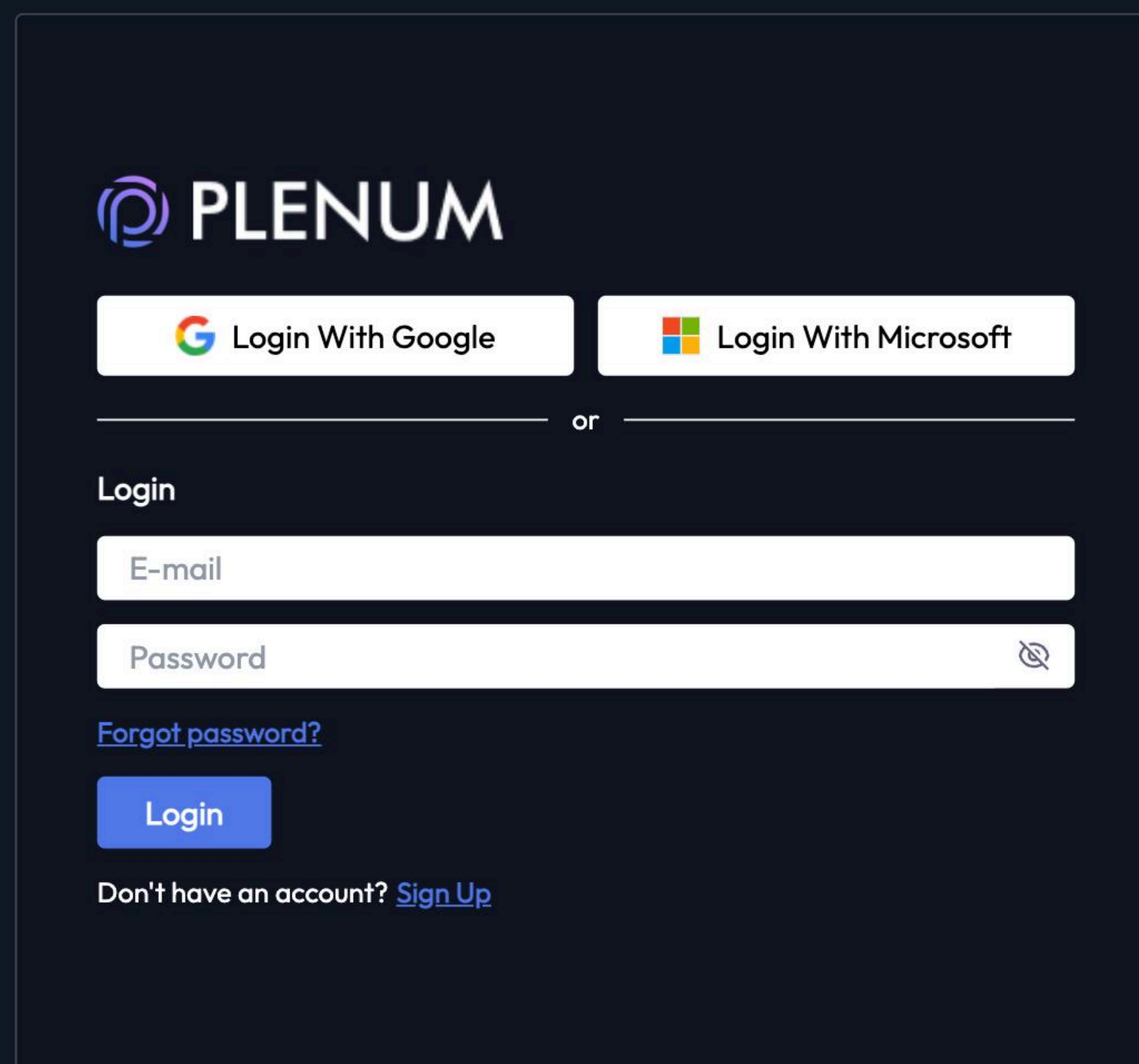
[Explore Suggested Topics](#) >

[Browse the Document Library](#) >

[Access Document Preview](#) >

[Update Your Settings](#) >

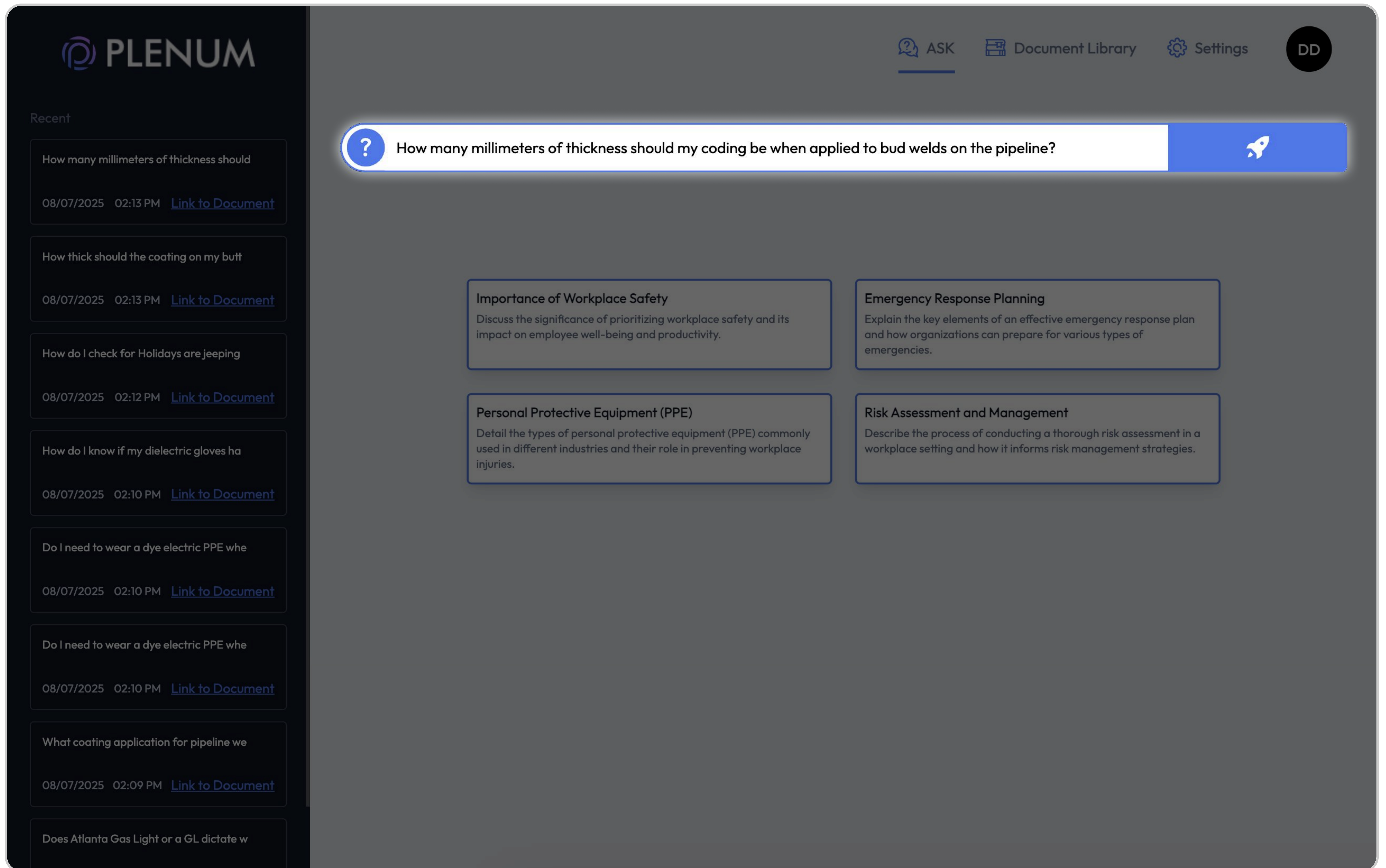
[Add Ask to your Home Screen](#) >

A screenshot of the Plenum login page. The page has a dark blue background. In the center, there is a white rectangular box containing the login form. At the top of this box is the Plenum logo, which consists of a stylized 'P' icon followed by the word 'PLENUM' in uppercase. Below the logo are two buttons: 'Login With Google' and 'Login With Microsoft'. Between these buttons is a horizontal line with the word 'or' in the center. Below the line is the word 'Login'. Underneath 'Login' are two input fields: 'E-mail' and 'Password'. The 'Password' field has a small eye icon to its right. Below the input fields is a link that says 'Forgot password?'. At the bottom of the form is a blue button labeled 'Login'. Below the button is a link that says 'Don't have an account? Sign Up'.

LOG IN

1. Go to plenum-ai.com/login
2. Enter your credentials and click **Login**

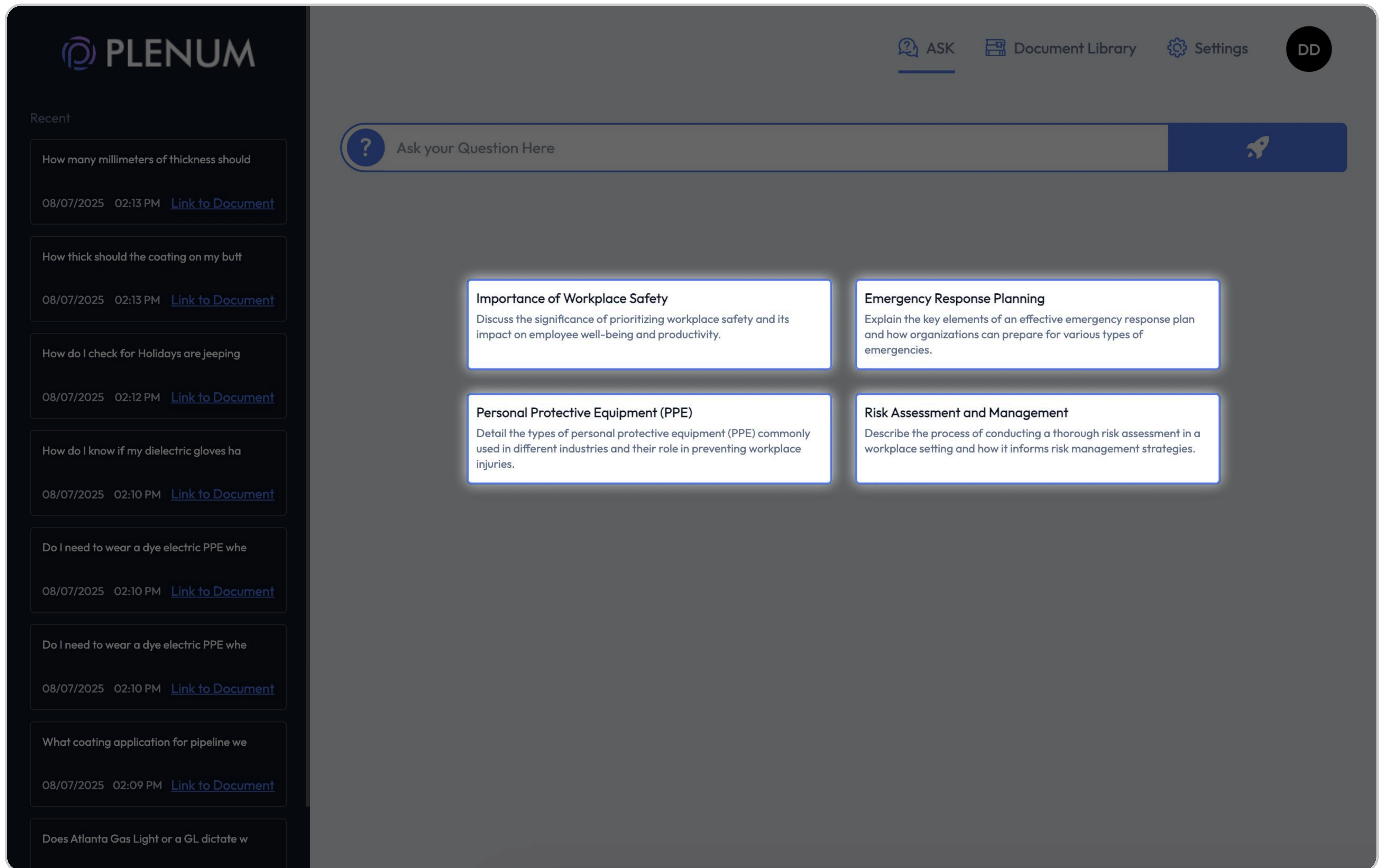
ASK | Ask your first question



ASK YOUR FIRST QUESTION

1. Click the Ask tab in the top menu
2. Type your question in the search bar, e.g., *"How many millimeters of thickness should my coding be when applied to bud welds on the pipeline?"*
3. Click the **rocket icon** or press **Enter** to search
4. Review your results in the **Recent** panel (left side) or click **Link to Document** to see the source

ASK | Explore Suggested Topics



EXPLORE SUGGESTED TOPICS

1. Below the search bar, you'll find **pre-set topic cards** (e.g., Emergency Response Planning, PPE)
2. Click any card to see related documents instantly

PLENUM

Recent

How many millimeters of thickness should

08/07/2025 02:13 PM [Link to Document](#)

How thick should the coating on my butt

08/07/2025 02:13 PM [Link to Document](#)

How do I check for Holidays are jeeping

08/07/2025 02:12 PM [Link to Document](#)

How do I know if my dielectric gloves ha

08/07/2025 02:10 PM [Link to Document](#)

Do I need to wear a dye electric PPE whe

08/07/2025 02:10 PM [Link to Document](#)

Do I need to wear a dye electric PPE whe

08/07/2025 02:10 PM [Link to Document](#)

What coating application for pipeline we

08/07/2025 02:09 PM [Link to Document](#)

Does Atlanta Gas Light or a GL dictate w

ASKDocument LibrarySettingsDD

Document Library

Question	Creation Date	Source URL	Action
How many millimeters of thickness should my coding be when appl...	08/07/2025	Virginia Natural Gas Enterprise ...	View
How thick should the coating on my butt welds be?	08/07/2025	Oil and Gas Pipelines: Integrity a...	View
How do I check for Holidays are jeeping on my pipe	08/07/2025	Virginia Natural Gas Enterprise ...	View
How do I know if my dielectric gloves have been certified?	08/07/2025		View
Do I need to wear a dye electric PPE when operating a horizontal ...	08/07/2025		View
Do I need to wear a dye electric PPE when operating a horizontal ...	08/07/2025	Virginia Natural Gas Enterprise ...	View
What coating application for pipeline welds does Virginia natural ...	08/07/2025		View
Does Atlanta Gas Light or a GL dictate what type of coding I use o...	08/07/2025	Virginia Natural Gas Enterprise ...	View
What coating material do I use? Is there an approved list?	08/07/2025		View
Do I have to apply coating to the welds on a steel pipeline?	08/07/2025	Virginia Natural Gas Enterprise ...	View
When do I need to apply scar guard or coding to a pipeline?	08/07/2025	Oil and Gas Pipelines: Integrity a...	View

BROWSE THE DOCUMENT LIBRARY

- 1. Click **Document Library** in the top menu
- 2. Browse or search documents by question, date, or source
- 3. Click **View** to open a document in detail

×

Question

How many millimeters of thickness should my coding be when applied to bud welds on the pipeline?

The minimum thickness for butt welds on pipelines, particularly for run pipe materials, should generally be at least 0.25 inches (approximately 6.35 mm) to minimize the risk of burn through when welding with E7018 electrodes. Always ensure that wall thickness is verified by ultrasonic methods when in doubt or when external corrosion is present. Refer to specific guidelines for the allowable thickness based on pipeline specifications.

Sources

Virginia Natural Gas Enterprise Operations

Virginia Natural Gas Enterprise Operations

Document Preview

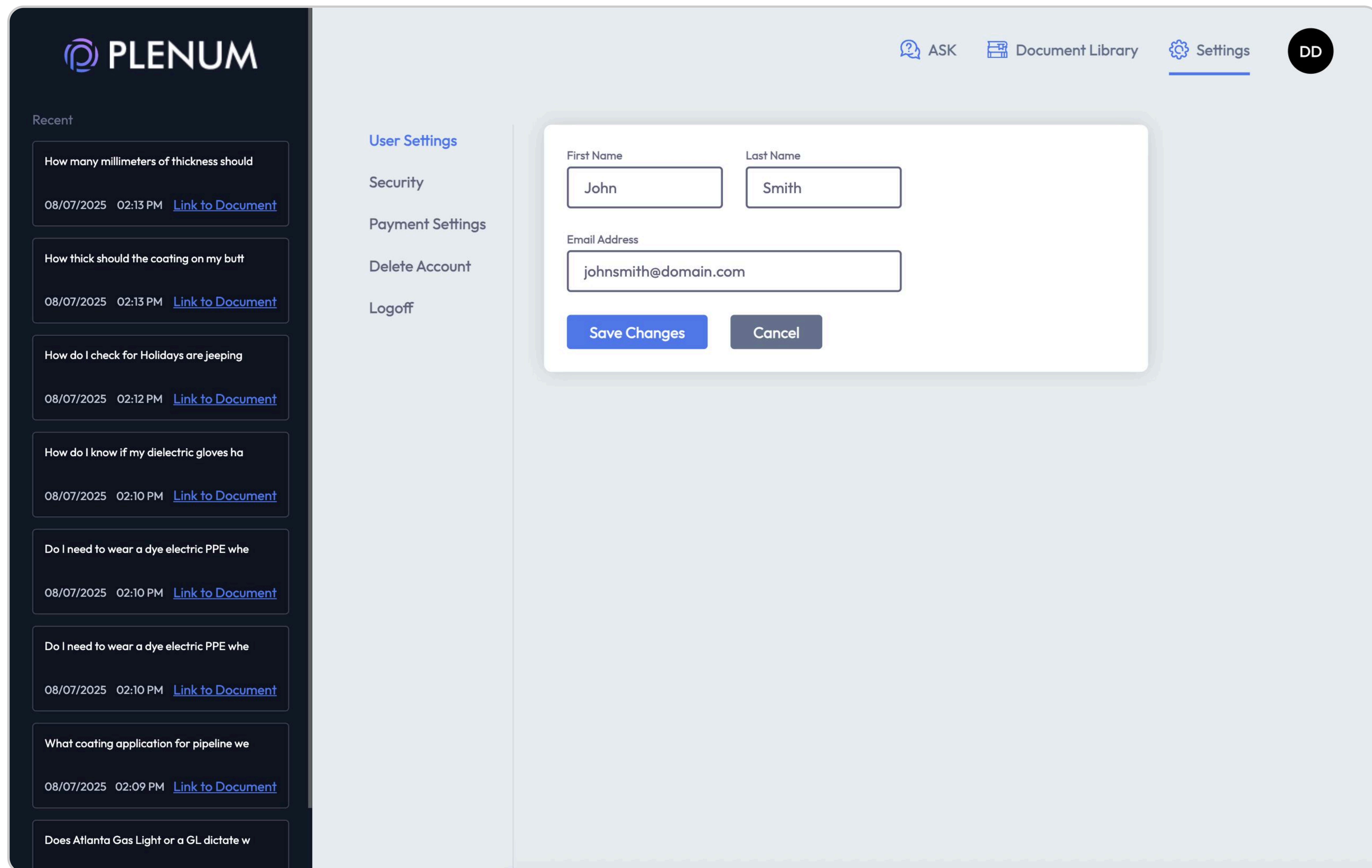
OPERATIONS PROCEDURE MANUAL DATE PUBLISHED DIVISION SECTION PAGE Section 4: Design and Preparation of a Joint for Welding May 23, 2023 IV 4 21 indicated by a thickness reading of approximately one- half the wall thickness. If a lamination or a low wall thickness reading is found, move the welding location upstream or downstream from the original point and repeat the survey. Document all wall thickness survey results on the as- built or tie- in drawings. Wall Thickness (Inch) 90 Percent of Wall Thickness Value (Inch) 0.109 0.098 0.113 0.102 0.133 0.120 0.140 0.126 0.154 0.139 0.156 0.140 0.188 0.169 0.219 0.197 0.250 0.225 0.312 0.281 Table 4.14.2- 1: 90 Percent of Wall Thickness Values Date Issued: December 16, 2021 4.14.3 Welding Pressure Limitations This section provides limitations for welding on a pressurized pipeline to maintain a safe working environment. It contains guidelines that apply to the pipeline's wall thickness and Specified Minimum Yield Strength (SMYS). Conduct a pipe wall thickness survey before installing a hot tap connection, a welded fitting or a sleeve on a pressurized pipeline. Use the Maximum Pressure Calculation show below to calculate the allowable pressure for welding on pipelines of various diameters, wall thicknesses, and grades that are under pressure. Contact Material Standards and Testing with any questions regarding the properties

Gas Policy Doc. # CNST05002 Construct, Maintain, Restore Page 16 of 132 Welding Policy Revision 1.0 – 06/01/13 PRINTED COPIES ARE NOT DOCUMENT CONTROLLED. © NATIONAL GRID GAS PLC 2012 – ALL RIGHTS RESERVED FOR THE LATEST AUTHORIZED VERSION PLEASE REFER TO THE APPROPRIATE DEPARTMENT WEBSITE OR DOCUMENTUM™. File: CNST05002 Welding Policy Originating Department: Standards, Policies and Codes Sponsor: Susan Fleck 2) The risk of burn through is minimal for run pipe wall thickness of 0.25" or greater when welding with E7018 electrodes and normal welding practice. 3) Caution should be exercised to avoid excessively high heat inputs and

ACCESS DOCUMENT PREVIEW

1. Click **View** on any document in the library
2. Review your question, read the answer, and reference the source material and document preview below.

ASK | Update Your Settings



UPDATE YOUR SETTINGS

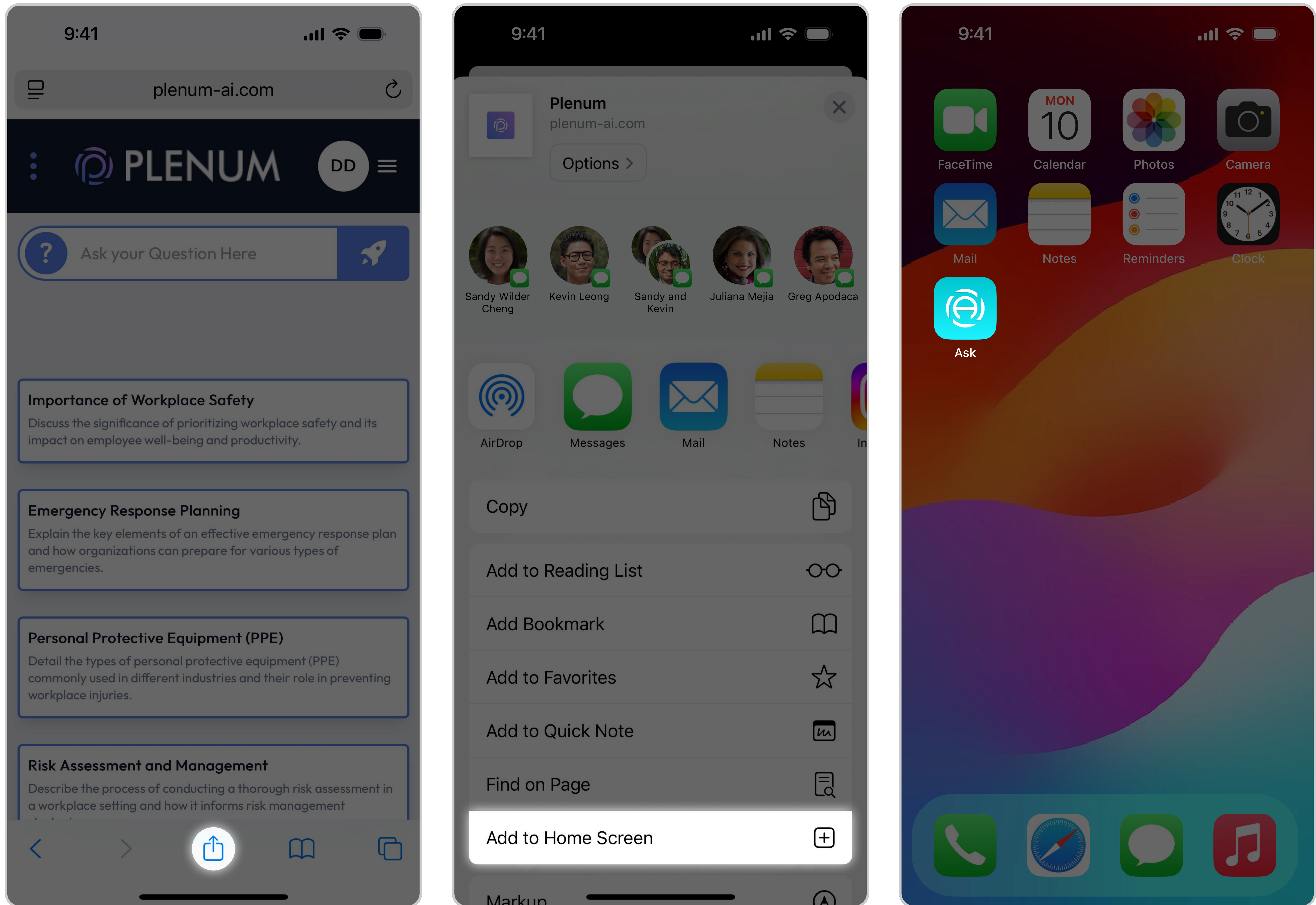
Click Settings in the top menu to:

1. Update your **name** and **email** (User Settings)
2. Change your **password** (Security)
3. Manage **payment details** (Payment Settings)
4. **Delete** your account (Delete Account)

💡 HOW WILL I RECEIVE MY USERNAME AND PASSWORD?

The administrator(s) will be in charge of creating and distributing new company accounts.

ASK | Add Ask to your Home Screen



Add Ask to your Home Screen

1. Access plenum-ai.com from your iPhone
2. Tap the center **share** icon on the bottom tray
3. Scroll to the bottom of the overlay sheet and tap **Add to Home Screen**
4. Return to Home Screen

