

New Standards support and documentation

Story Links

As a website admin, I need to support the release of new standards, including documentation and details.

<https://redsquare.atlassian.net/browse/SCTEISBE-13>

As a website user, I need to be able to quickly find and download standards materials.

<https://redsquare.atlassian.net/browse/SCTEISBE-66>

Purpose

- Website admins should be able to add/edit Standards to and from the website, with all supporting documentation
- End users should be able to access SCTE Standards from the website, as well as all supporting materials

Description

Website admins should be able to add new, update, delete, and edit Standards documents on the website via the CMS.

Field CMS Content Type for Standards

1. Standard Number - Single line of text
 - a. example: ANSI/SCTE_01_2015
2. Title of Standard – Single line of text
3. Description of Standard – Multiple Lines of Text
4. Category – Single line of text
 - a. Unnecessary at launch, but we may want to use down the line
5. Publish Date – Date/Time
6. Standards Year - Integer
7. Form Type - selection
 - a. This is where staff chooses the type of form that will be used to send the document link(s) to the user.
 - i. SCTE staff should be able to edit the form as well as the email and confirmation text received when someone completes a form to view a Standard document.
 - ii. Form should be editable from the Forms administrative section
 - iii. This form will be used for all Standards documents (pdf) download requests as well as any supporting documents
8. Access Type - selection
 - a. Public
 - b. Logged in user
 - c. Non member
9. PDF Link of Standard
 - a. This is the Standard document that the number will link to.
10. Supporting Documentation List

- a. A list of links for any other supporting documentation such as .zip files, .xsd, .txt, .wsdl, etc.
- b. A single standard can potentially contain multiple documents available for download
- c. Fields:
 - i. Name of supporting document (text field)
 - ii. Link to supporting document
 - 1. Link can be internal to the site/CDN or external to another resource

11. AoE List

- a. As with most content types within the CMS, Administrators should be able to define AoE's that pertain to each standard.
- b. These will help with search, content categorization, and content-relation

12. Is Public Review – Boolean

- a. Certain Standard documents need to be flagged as Public Review

13. Public Review Date – DateTime

- a. Defines when public review Expires

CMS Standards Categories

- Site admins should have the ability to add Standards categories if needed, but no categories are required for launch.
- At initial launch, all standards should appear in one list

End-User Standards Search page

1. Standards downloads page is a public facing page
2. Keep the ability to add category (tabs) if needed, but not required at launch.
 - a. Can be consolidated into one main category
3. Default view is a list of all standards, sorted by Standard Number
 - a. Standards with the IsPublicReview flag set to false should appear in this list
4. Information to display for each Standard in the list:
 - a. Standard Number as entered in the cms: example: ANSI/SCTE 01 2015
 - i. For members that are logged into the site, this will send the user to the link defined in the PDF Link of Standard field and open in a new window
 - ii. For nonmember/not logged in users, this will link to the form (defined in the Form Type field) to complete, and the user follows the flow defined in the Viewing Standards Documents section below
 - b. Title of Standard as entered in the CMS
 - i. example: 'Specification for "F" Port, Female, Outdoor'
 - c. Users can click a "+" or "-" to expand and collapse the following extra information
 - i. Description of Standard field, as entered in the cms.
 - ii. List of Supporting Documentation links
 1. If any Supporting Documentation links exist, show the Name
 2. Name should link to Supporting Document URL entered in CMS. (internal or external link)

3. If the user is logged out/not a member, they should be forwarded to the form defined in the Form Type field, and the user follows the flow defined in the Viewing Standards Documents section below
 - iii. AoE's
 1. List all of the AoE's that a defined Standard pertains to
5. Website users should be able to filter the Standards list by the following fields:
 - a. Year
 - b. AoE
6. Website users should also be able to free-form-search for Standards documents against the contents of the following CMS fields:
 - a. Year
 - b. Number
 - c. Title
 - d. Description
 - e. Content of document – search within
7. Filters and searches should not redirect to another page, but pare down the existing default list to the Standards that match the user's criteria
8. There should be a button to clear all filters and searches easily

Viewing Standards Documents

1. Logged in members will be able to open the Standards documents from within the website by clicking the linked Standard number for example: ANSI/SCTE 01 2015
 - a. Logged in members click the link to download the Standards document (pdf)
 - i. Open Standards document pdf in a new window.
 - b. If supporting documentation exists, logged in members can click the name of the supporting document.
 - i. Supporting document opens in a new window.
2. Non members or members who are not logged in will need to complete a form to have a link to the Standard pdf and supporting document links emailed to them.
 - a. Users click the link for the Standard document they are interested in which opens a form (defined in the Form Type field on the Standard in the CMS):
 - b. Form fields:
 - i. Name
 - ii. Organization
 - iii. Email
 - iv. Title/description of requested Standard
 1. This should be pre-populated based on link clicked from Standards page
 - c. Confirmation page text
 - i. Thank you for your interest in SCTE Standards. You will receive an email from standards@scte.org with a link to download the requested Standard document. Please be sure to check your junk mail folder.
 - d. Email and text
 - i. Email from standards@scte.org
 - ii. Able to reply to the email

iii. Text

<<insert name from form>>,

Thank you for your interest in SCTE•ISBE Standards. Click the link below to download the Standard document (PDF) that you requested.

<<name of Standard/Link to download document>>

For example: [SCTE 23-1 2017](#)

Supporting Documentation

<<Links to supporting documentation>>

If you would like to contribute to further development of industry standards, please email admin@standards.scte.org to find out about SCTE Standards Program membership.

3. SCTE admins should be able to add/edit/delete modify all forms, confirmation text, email text, and links.
4. SCTE admins should be able to export the information collected in the form.

Standards For Public Review

A separate list of standards should be available under a “For Public Review” section.

Initially let’s place the Public Review section (widget) on the Standards landing page with the ability to add it to all pages including the homepage if needed.

- List should display all standards where IsPublicReview = true
- List should not be filterable
- List should contain the following fields:
 - o Standard Number
 - Linked to link in PDF Link of Standard field
 - o Publish Date
 - o Title
 - o Public Review End Date
 - o Supporting Documents
- List should be sorted by Publish Date (oldest first)
- Public Review should be open to everyone. Direct access to download without needing to complete a form.