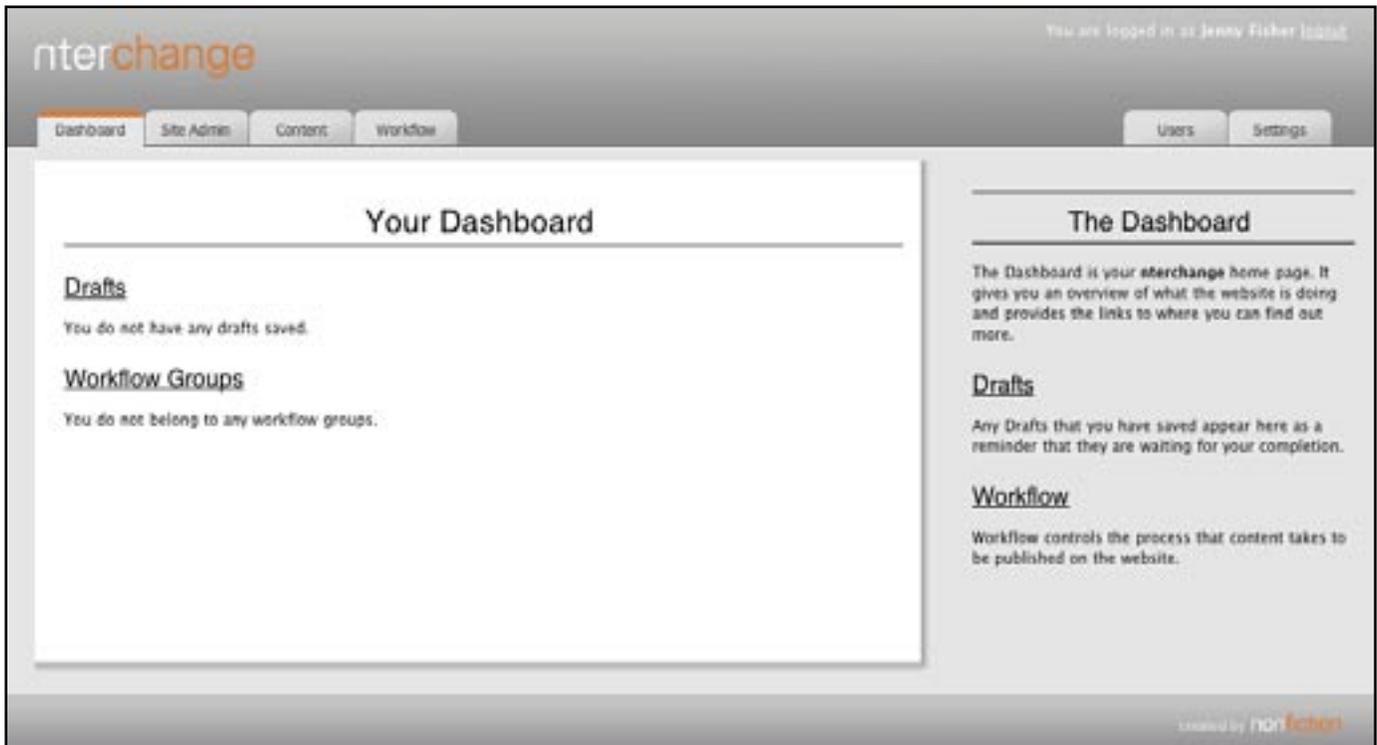


dashboard

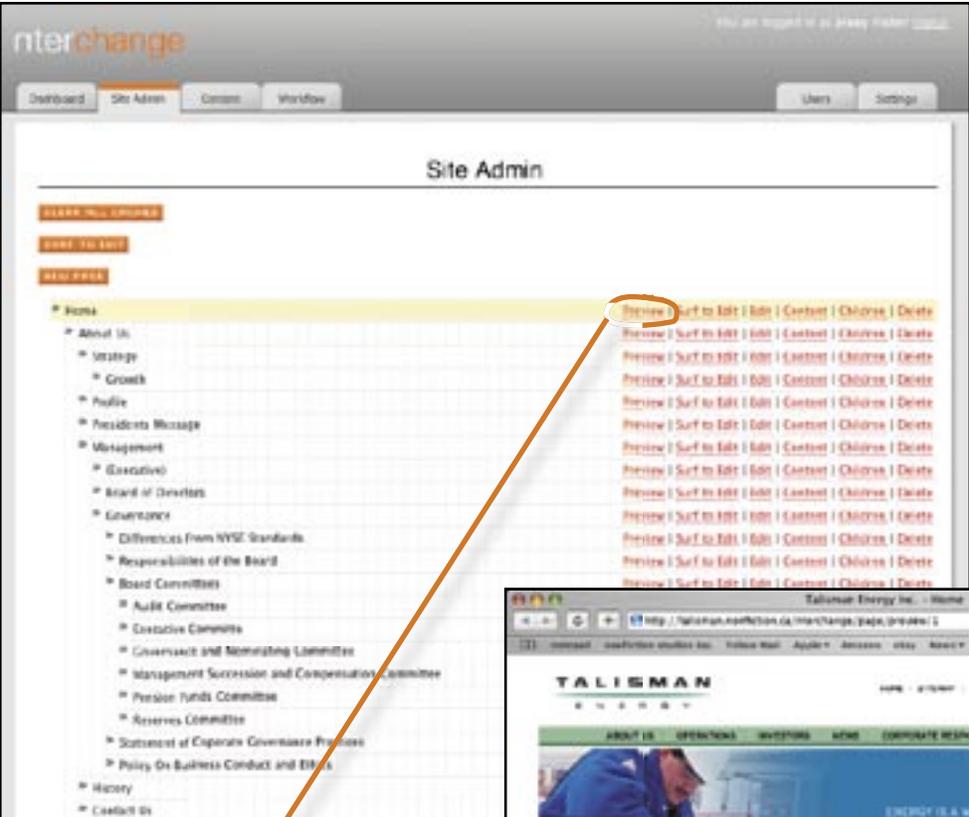


Welcome to nterchange

Please note that some users have been assigned limited access to the nterchange website management tool. If you do not see all the tabs or menus illustrated in this guide, your user access may be limited, or some aspects of nterchange may not be enabled for your website. Most users will find the editing options available through the **Site Admin** tab are the most effective way to manage and update a website.

site admin

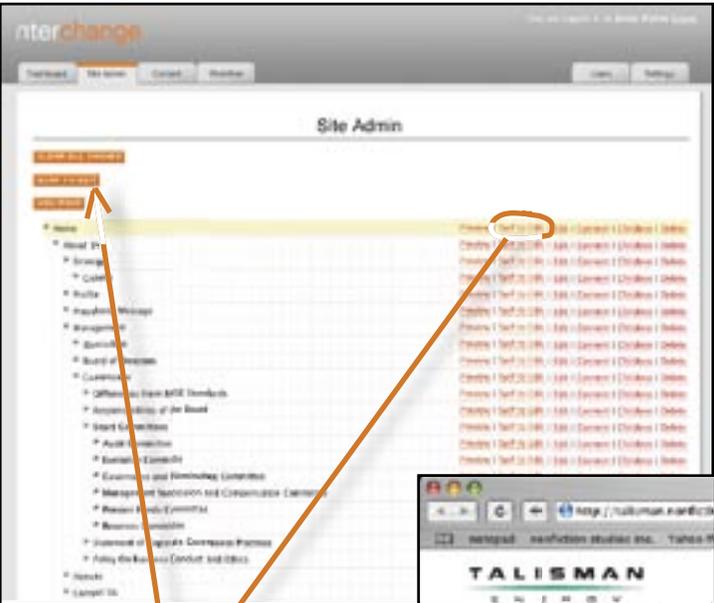
The **Site Admin** tab gives nterchange users a view of all the pages that can be edited. Pages are listed here in a tree-format site map.



Preview
Opens a new window showing the highlighted website page. Allows you to preview the existing web page and navigate through the website to check the content and layout.



site admin



- EDIT** Edit this content.
- +** Add content to this container.
- ≡** Order content in this container.
- Remove content from this page.

Surf to Edit

Opens a new window showing the highlighted website page. Allows you to navigate through the whole website with the ability to edit content. Each area of content is a "container." Each portion of content within a container is an "asset."

Use **Surf to Edit** to choose which assets you wish to edit within a container, including adding or reordering content (text and images) and removing content from the page.



Each orange box represents a separate container. Anywhere the **+** symbol appears indicates the start of a new container.

site admin



EDIT Edit this content.

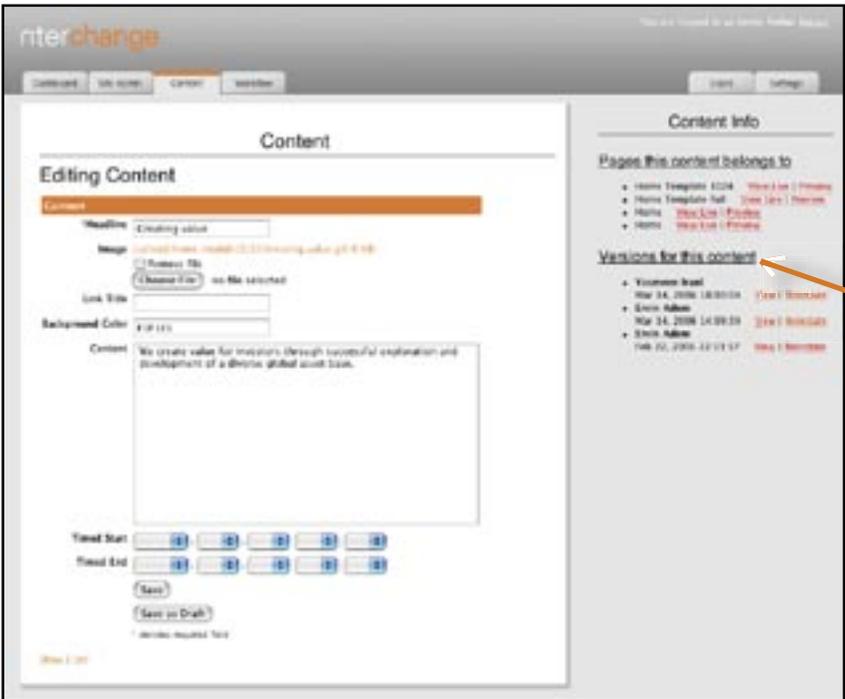
+ Add content to this container.

≡ Order content in this container.

- Remove content from this page.

Edit an Asset

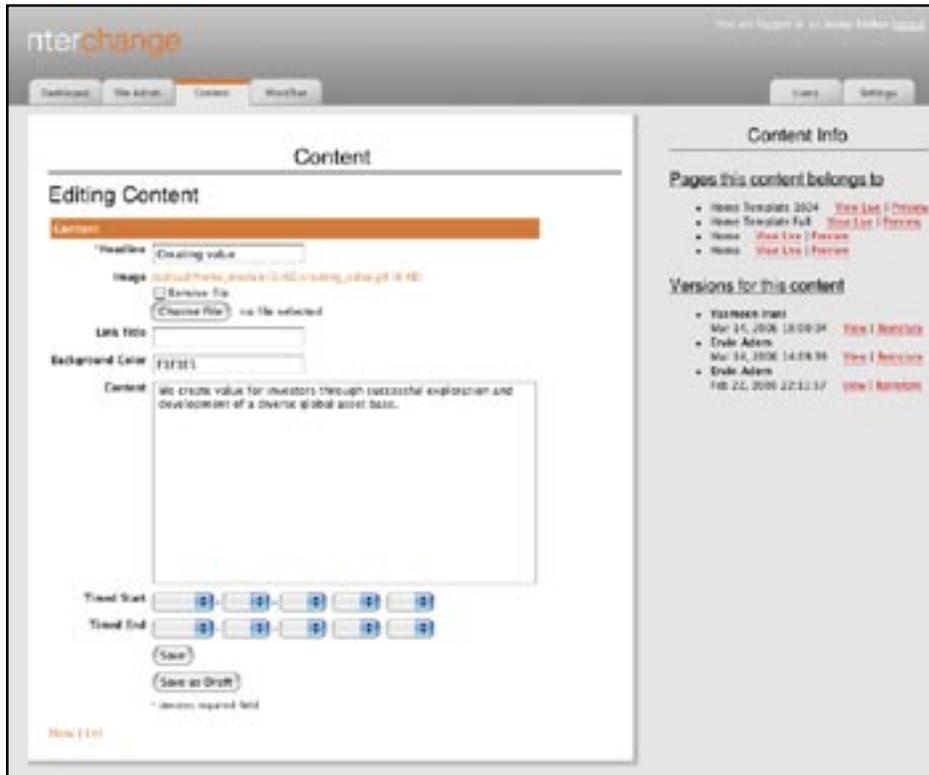
The content in each container can be accessed through its editing icons. Image and text assets can be added and changed within each individual container. Deleting content here removes it from the page, but not from the overall website content database.



A history of changes that are made to an asset are tracked in the **Content Info** section of the nterchange screen.

Previous versions of content can be viewed or reinstated at any time.

site admin



The **Edit Content** fields for each asset depend on the the type of asset, whether it is an image, a section of text or a pdf upload.

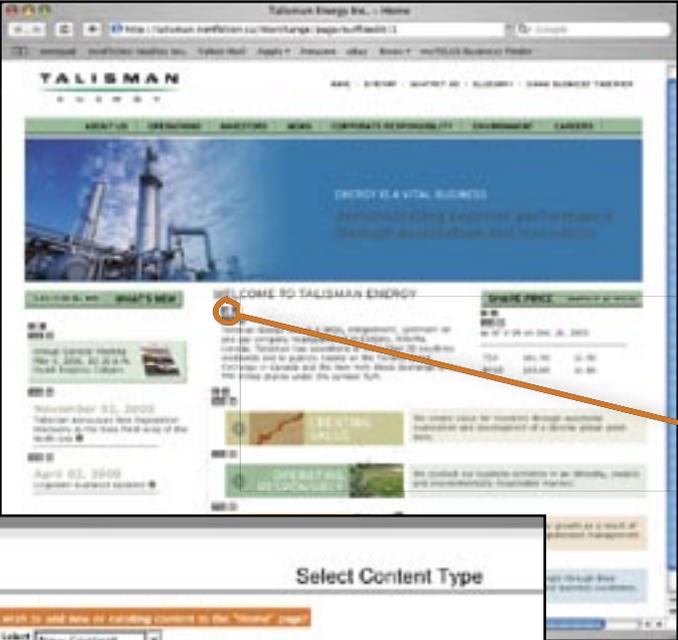
Edit an Asset

Pages throughout the website that contain the asset being edited are listed in the **Content Info** section. Once content changes have been made to the asset, those changes show up wherever that asset appears on the website.

Headlines should be named so that content can be easily found in the website database. These names do not show up on the public view of the website, but are useful for finding, linking and editing content within nterchange.

The **Timed Content** fields allow you to specify when content will be visible to website users. Content that is time-specific can be programmed to appear on a web page at a certain future date, and can be scheduled to be removed from a page automatically.

site admin



EDIT Edit this content.

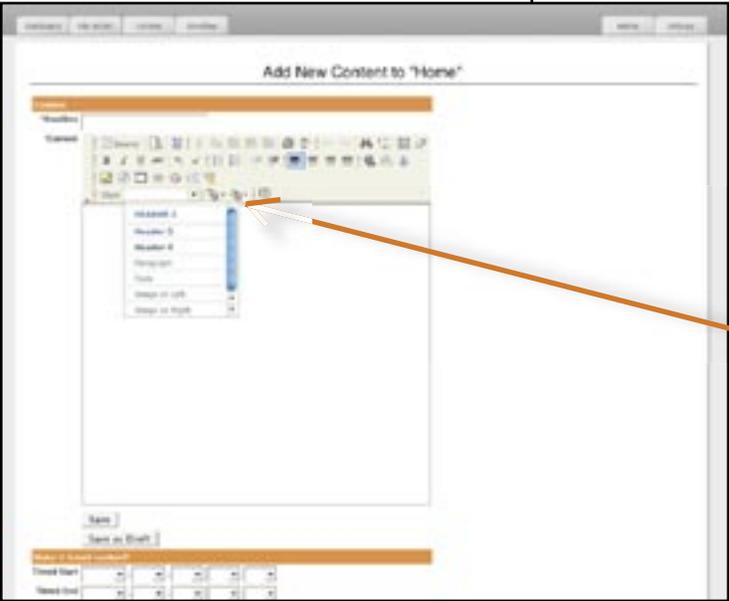
+ Add content to this container.

≡ Order content in this container.

- Remove content from this page.

Create an Asset

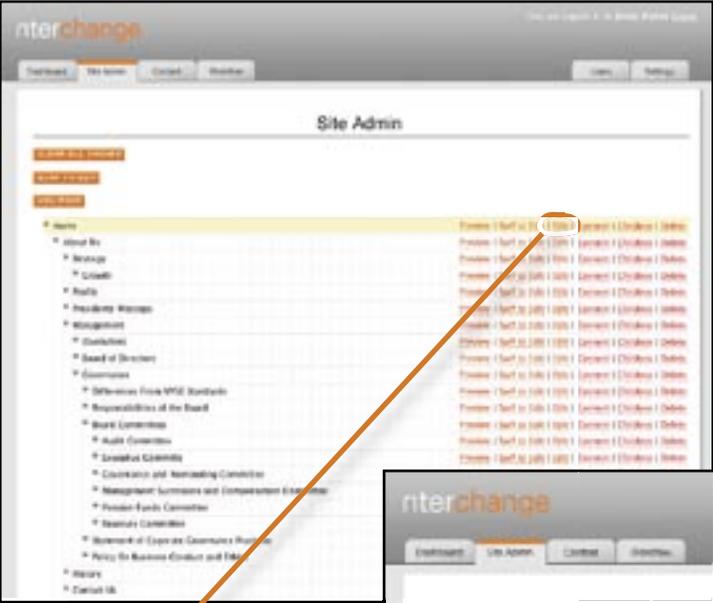
Choosing the **+** icon opens a screen in nterchange that gives you options for what type of asset you can add to a container. Existing assets can be selected from the website database, or new assets can be created.



The **WYSIWYG** editor uses a Microsoft Word-like interface for writing and editing text content.

Use the drop down Style Menu to keep the look and feel of the site consistent.

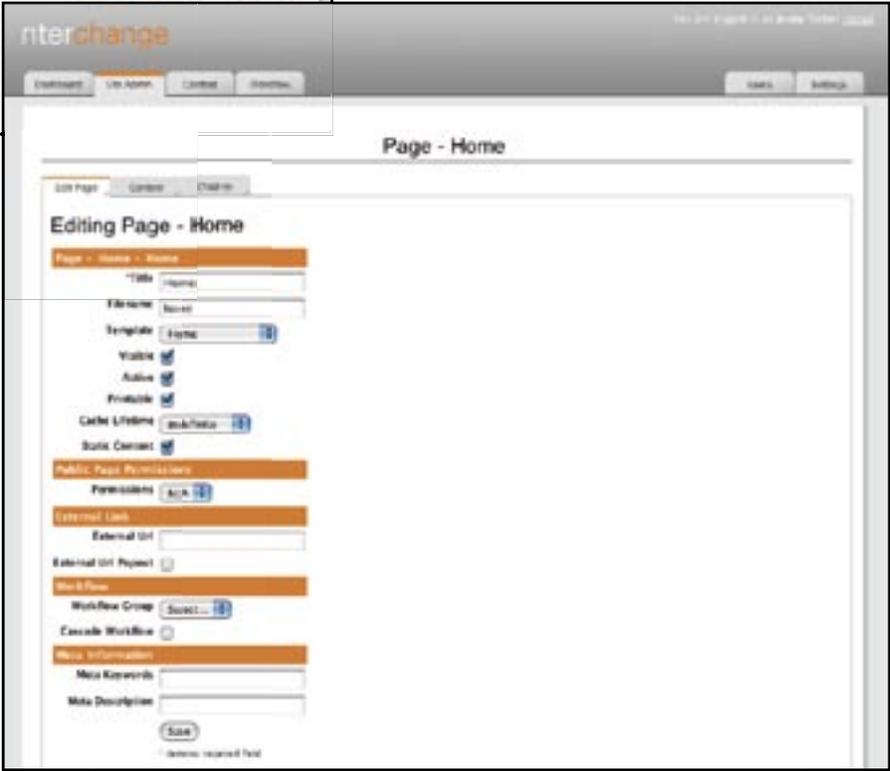
site admin



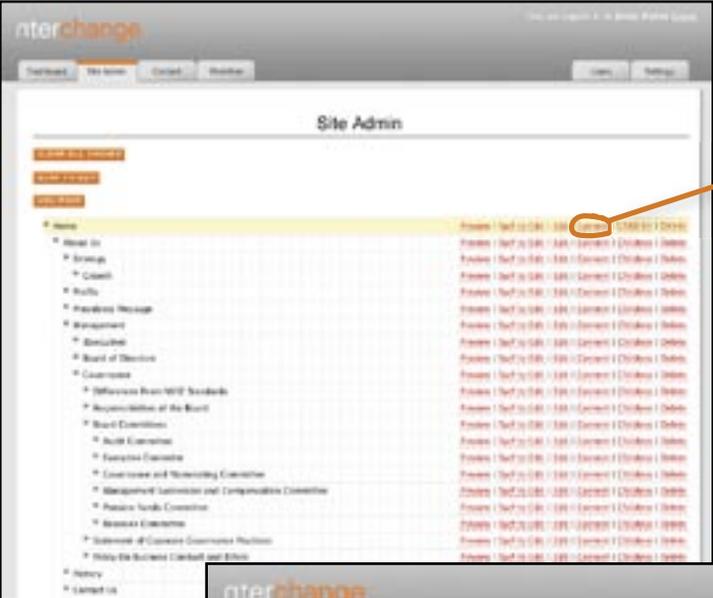
Edit

Opens a screen in nterchange that gives information about the structure of a web page. This feature shows some of the back-end programming of the website.

Only certain users have access to this option to edit the web page.

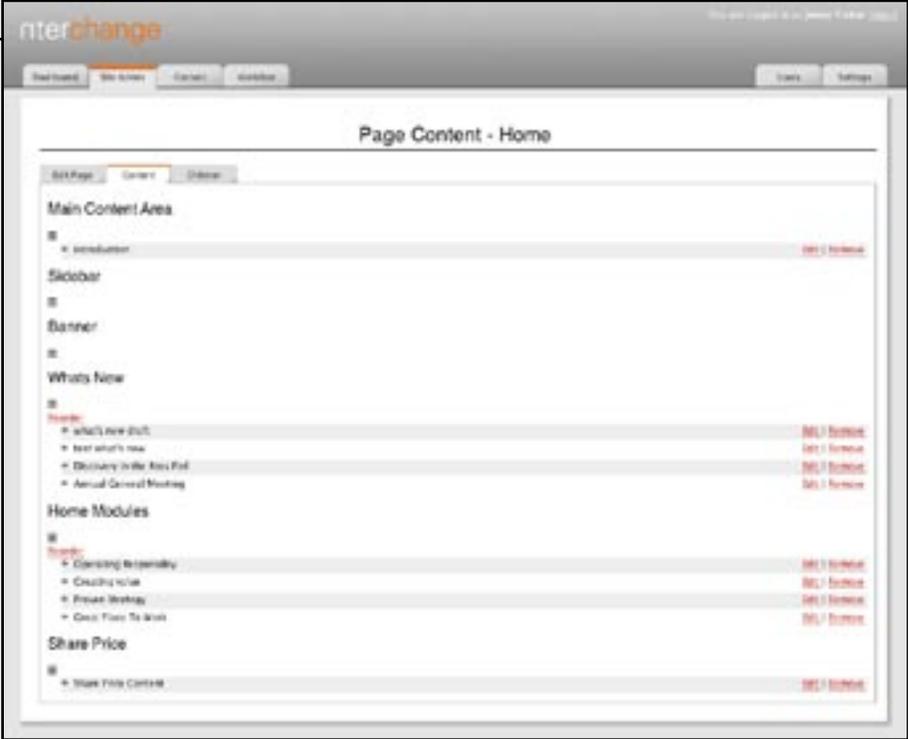


site admin

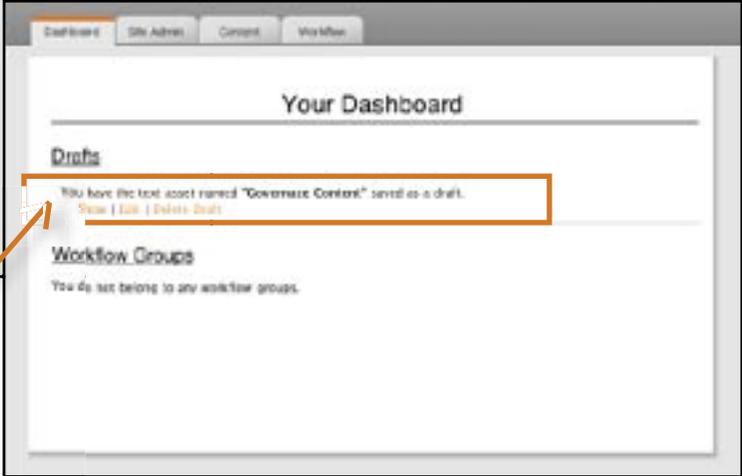
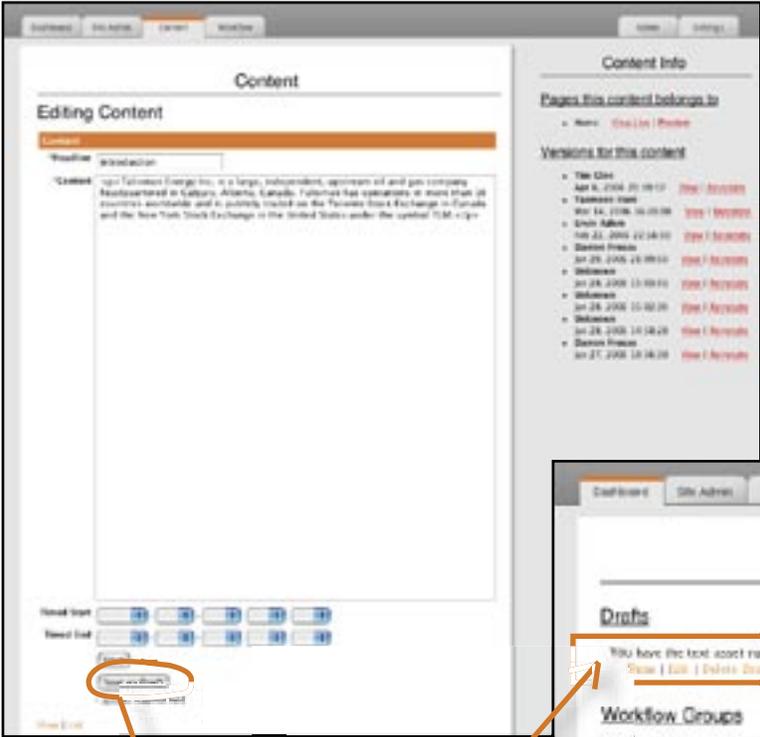


Content

Opens a screen in nterchange that offers another way to see the assets and their containers on a selected page. You can also edit, add or remove content from here.



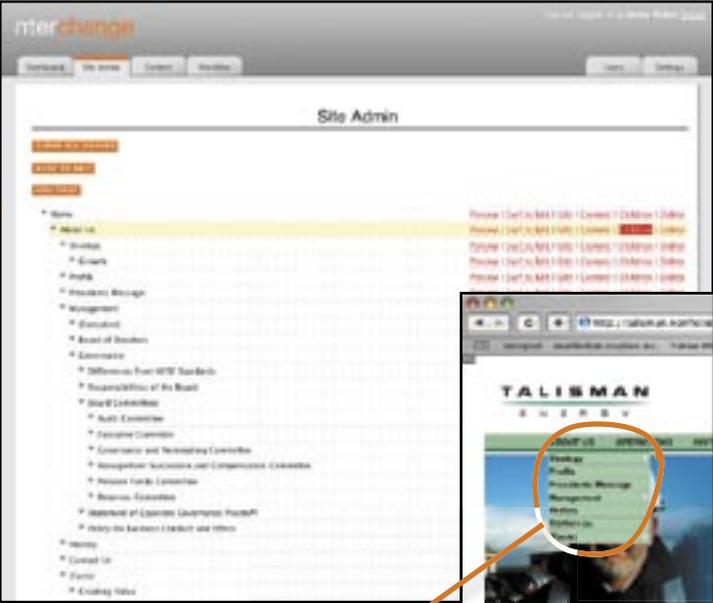
site admin



Drafts

When editing content, all your changes can be saved as a draft until you are ready to implement them. All saved drafts will appear on your **Dashboard** home page for future access or changes.

site admin

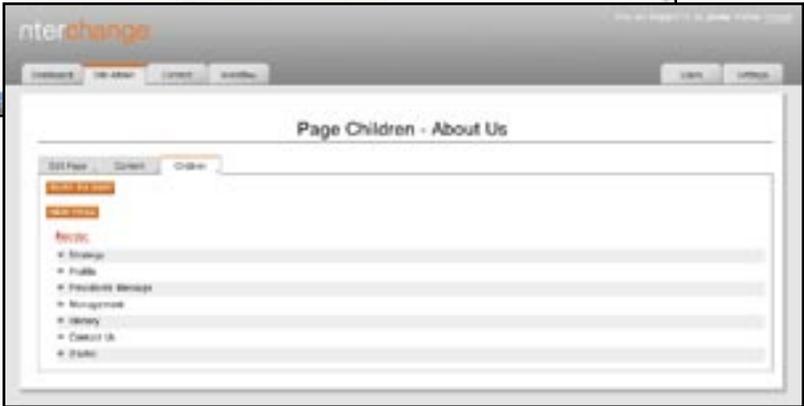


Children

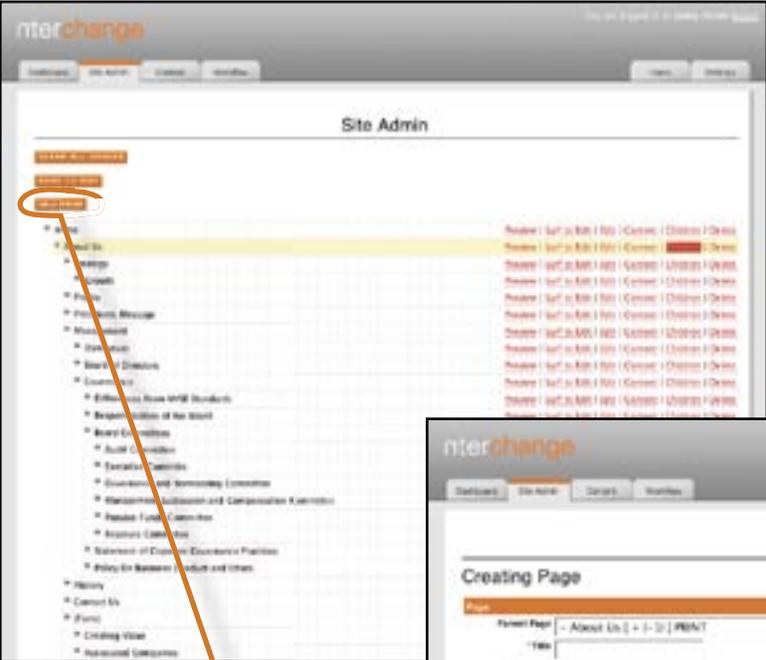
Children are the secondary web pages that appear under a "Parent" heading. For example, the Children belonging to the About Us parent heading appear in a drop down menu on the home page of the website.

Children can be reordered using the nterchange screen to drag them to a new position, or you can add a new "child" page under the parent heading.

Use the Surf to Edit button to view the parent page and access the content of each of its child pages.



site admin



New Page

Create a new page for the web site by assigning it under a parent page. The nterchange **Page** screen allows you to choose the layout of the new page based on the available templates with pre-set containers for content assets.

Once the new page has been created, it will be visible in the Site Admin menu, and you can add content to its containers using the Surf to Edit or Content options.



site admin

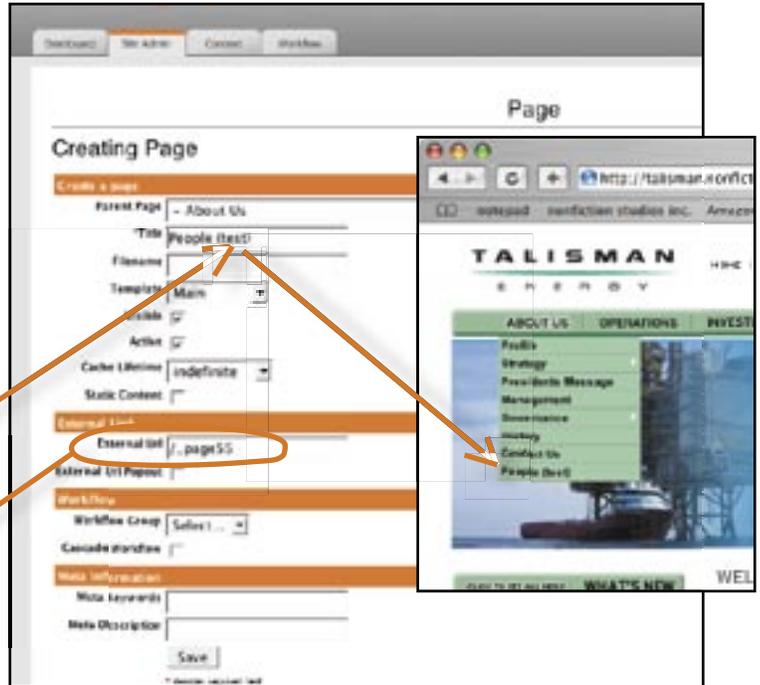
Link a Page

Create a link between internal website pages by specifying an **External Url**.

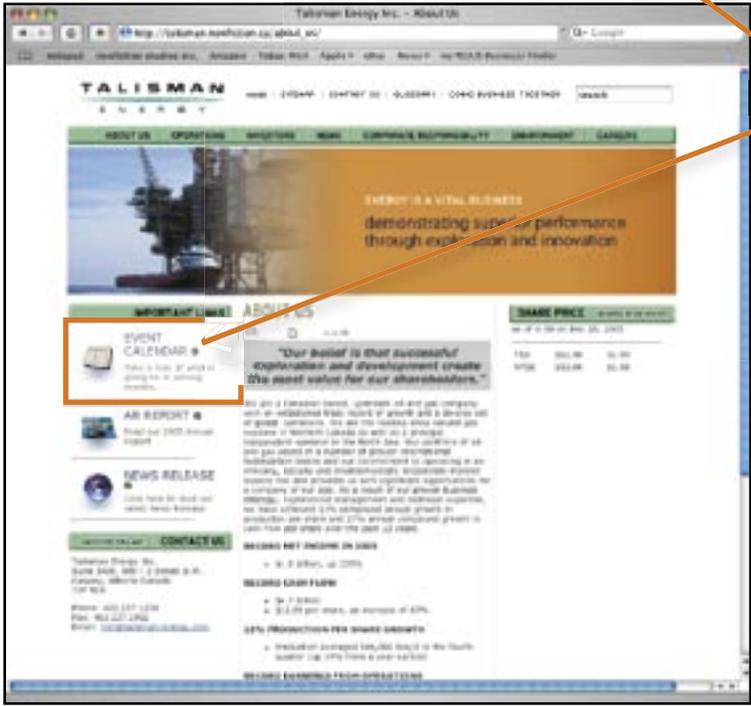
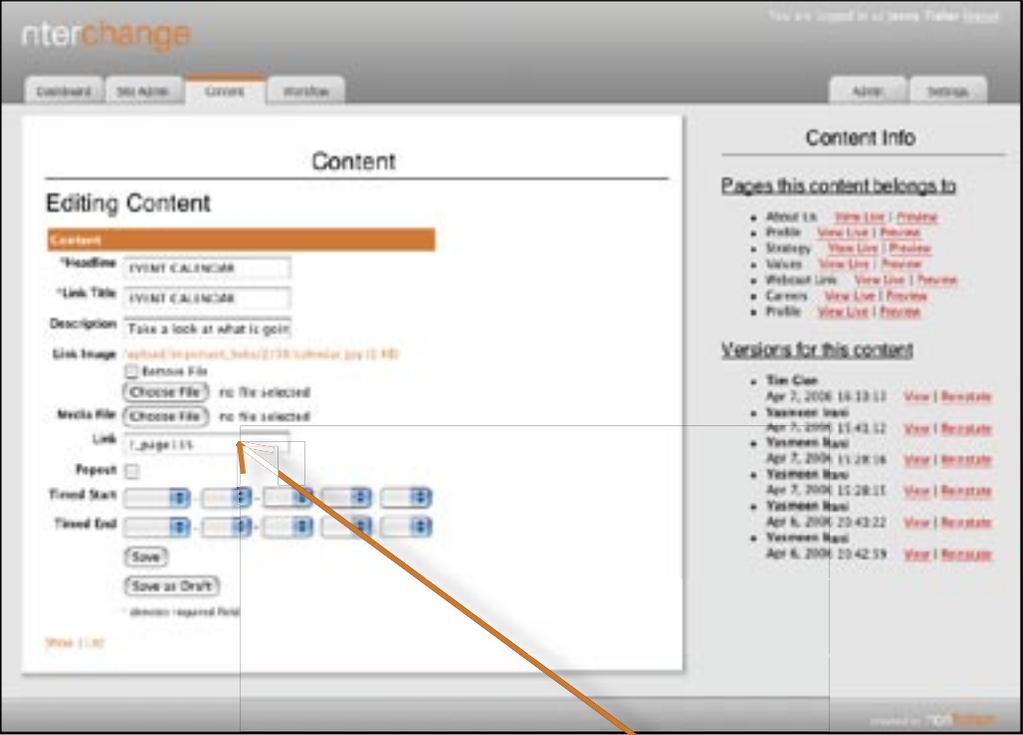
For example - to create a second way to access the "People" page (located under the "Careers" menu) via the About Us page, first you create a child page belonging to the About Us parent.

- To name your new page, the Title field is what will show up on the actual website as a menu item under About Us
- By filling in the External Url field, you create a link that opens directly to the existing People page. The External Url address is always written: **/_page#**
- Locate the page number of the desired destination page (the People page in this case) by locating the destination page in nterchange and using **Surf to Edit** to open the page in a new window. the page number shows up at the end of the address in your web browser.

Once your page "People (test)" has been saved, you will see that it is now added to the About Us menu on the website. When you click on that menu item, it links directly to the pre-existing People page - which until now was only accessible through the Careers menu.



site admin



Link an Asset

The website has specific places where linked assets can be added or edited. You can use **Surf to Edit** to access these assets, or use the nterchange **Content** tab and find them in the website asset library (in Important Links).

When editing an asset, fill in the Link field with the address of the page that you want the asset to link to.

content

The **Content** tab gives you access to the master library of website content. All the assets created for the site can be edited from here - although deleting an item here deletes it permanently. Assets are ordered into categories based on the type of content they contain. For example - opening the **Body Image** library gives you a list of every image available to be used on the website's main body content containers.

New Content	
2000 CR Report	Show Edit Delete
2001 CR Report	Show Edit Delete
2002 CR Report	Show Edit Delete
2003 CR Report	Show Edit Delete
2004 CR Report	Show Edit Delete
Apply For Funding - Canada	Show Edit Delete
Apply For Funding - Global	Show Edit Delete
Company Netbacks	Show Edit Delete
fiscal contribution	Show Edit Delete
Growth - Production/Cash Flow Chart	Show Edit Delete
Historical Graph	Show Edit Delete
IR - Historical Production	Show Edit Delete

content

nterchange

Dashboard Site Admin Content Workflow Admin Settings

Analyst
Article
Banner
Body Image
Fast Fact
Featured Item
Home Banner
Home Module
HTML Reader
Important Links
Investor News
In This Section
IR Briefcase
Job Listing
Media Element
Office
Person
PDF
Report Link
Teaser Link
Testimonial
Text
Top Banner Content
Video
What's New

New Content

2002 Q1 Results	Show Edit
2002 Q2 Results	Show Edit
2002 Q3 Results	Show Edit
2002 Year End Results	Show Edit Delete
2003	Show Edit Delete
2003 Q1 Results	Show Edit Delete
2003 Q2 Results	Show Edit Delete
2003 Q2 Results Conference Call Transcript	Show Edit Delete
2003 Q3 Results	Show Edit Delete
2003 Q3 Results Conference Call Transcript	Show Edit Delete
2003 Year End Results Conference Transcript	Show Edit Delete
2004 Q1 Results	Show Edit Delete
2004 Q1 Results Conference Call Transcript	Show Edit Delete
2004 Q2 Results	Show Edit Delete
2004 Q2 Results Conference Call Transcript	Show Edit Delete
2004 Q3 Results	Show Edit Delete
2004 Q3 Results Conference Call Transcript	Show Edit Delete

Content

Show Content

2005 Q3 Results

Media File: [http://cd.medi.../2005-Q3_Earnings_Overview.pdf](#)
Link File: [Q3 Results](#)
Link Image

Content Info

Pages this content belongs to

- Reports & Filings [View Info](#) [Delete](#)

Versions for this content

- 1 [View Info](#) [Delete](#)

TALISMAN

REPORTS & FILINGS

CONTACT US

2005 Annual Report

2005 Q1 Interim Report

2005 Q2 Interim Report - November 2005

2005 Q3 Interim Report

2005 Annual Conference Call Transcript

2005 Annual Report - July 2005

A **Media Element** asset is any content that is self contained and linked to the website, such as a pdf document, a video or sound clip.

content

The image shows two overlapping screenshots of the nterchange Content management system. The background screenshot displays a sidebar menu with various content types: Analyst, Article, Banner, Body Image, Fast Fact, Featured Item, Home Banner, Home Module, HTML Header, Important Links, Investor News, In This Section, IR Brochure, **Job Listing** (circled in orange), Media Content, Office, Person, IRP, Report Link, Teaser Link, Testimonial, Text, Top Banner, Video, and Whats New. An orange arrow points from the 'Job Listing' item to a foreground screenshot.

The foreground screenshot shows the 'Show Content' page for an 'Administrative Assistant, Corporate Human Resources' job listing. The page includes the following details:

- Posting Date:** 2005-04-14
- Position:** Administrative Assistant, Corporate Human Resources
- Position Type:** temporary 9 month assignment
- Competition Number:** 2006-0014
- Location:** Calgary, Alberta
- Description:** Working in partnership within a team of Human Resources professionals, this position will be a critical part of a team providing administrative services to the HR function in its service delivery to clients within the business.
- Duties:** Duties will include but not be limited to:
 - Support the recruiting and staffing process, including such tasks as assisting in the advertising and internet/intranet posting process, coordinating interviews and new employee orientations, preparing employment offer letter packages.
 - Coordinate and maintain the department filing systems.
 - Provide administrative support for all corporate training initiatives.
 - Assist in the annual performance review process.
 - Maintain the department's internet web page and the Corporate Organizational Charts.
 - Run reports and obtain data using PeopleSoft.
 - Provide additional support to Corporate HR and HR Services groups as required.
- Qualification:**
 - 5 - 5 years of administrative experience.
 - Proven ability to multi-task and prioritize within a fast paced and deadline-oriented environment.
 - Exceptional attention to detail.
 - Effective time management and organizational skills.
 - Excellent proficiency with the Microsoft Office suite of products Word, Excel, Outlook, and PowerPoint. Experience with PeopleSoft and Kronos would be an asset.
 - Demonstrated interpersonal communication skills with a strong customer service focus.
 - Ability to deal comfortably with individuals from all levels of organizations, and to respond to demands from multiple individuals.
 - Motivated to learn and demonstrate initiative to expand responsibilities.
 - Demonstrated ability to work as a part of a team environment.
- Contact Name:** Talisman Energy Inc.
- Contact Position:** Advisor, North American HR Services
- Contact Address:** Suite 1400, 888-2nd Street S.W.
- Contact City:** Calgary, Alberta
- Contact Postal Code:** T2P 1C5
- Contact Phone:**
- Contact Fax:** (403) 693-2213
- Contact Email:** cs@na@talisman-energy.com
- Closing Date:** 2005-04-22
- [Edit](#) | [List](#)

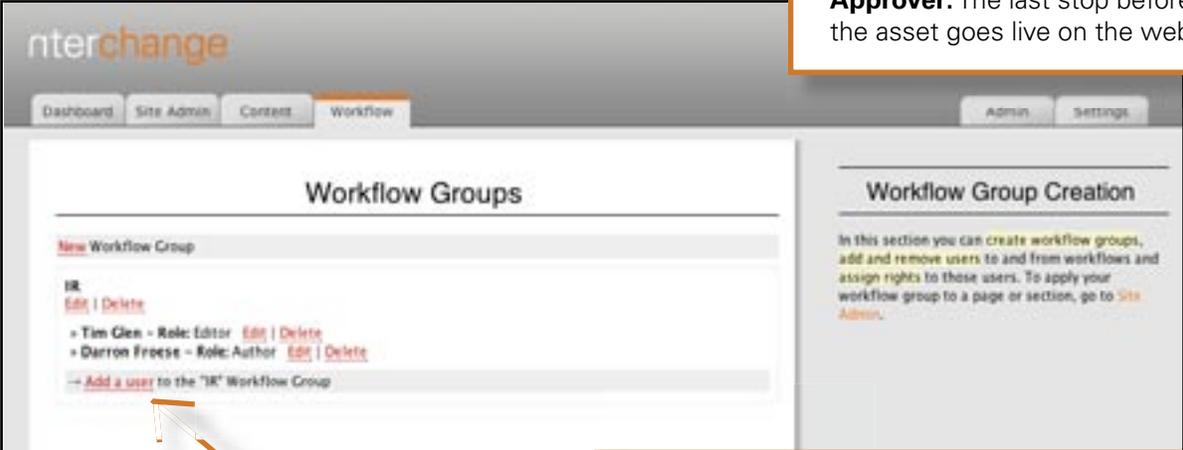
A Job Listing can be added or edited by accessing the asset through the Content tab.

workflow

Roles

There are three roles in a workflow group:

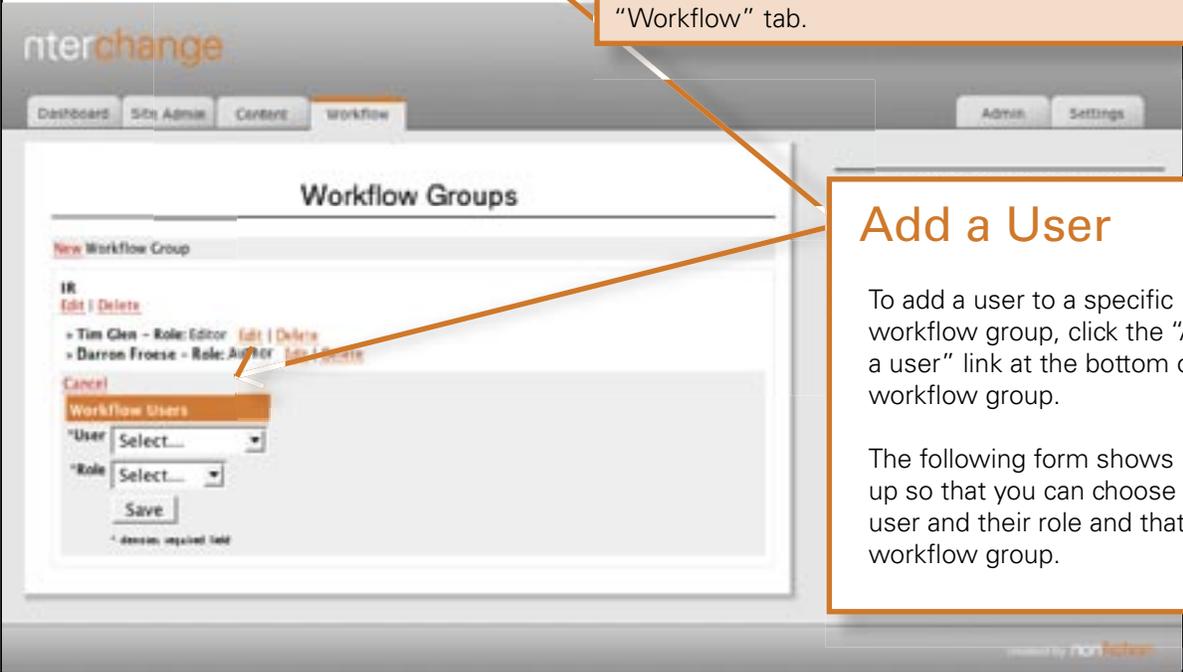
- Author:** The asset creator.
- Editor:** The final departmental check.
- Approver:** The last stop before the asset goes live on the web.



nterchange can help to keep website content consistent by using the workflow feature.

Workflow enables the website administrators to define groups who have access to edit different parts of the website.

People can be a part of many workflow groups in different roles. These roles are defined in the "Workflow" tab.



Add a User

To add a user to a specific workflow group, click the "Add a user" link at the bottom of a workflow group.

The following form shows up so that you can choose a user and their role and that workflow group.

workflow

This page is owned by the "IR" Workflow Group

TALISMAN ENERGY

HOME | SITEMAP | CONTACT US | GLOSSARY | DOING BUSINESS TOGETHER

ABOUT US | OPERATIONS | INVESTORS | NEWS | CORPORATE RESPONSIBILITY | ENVIRONMENT | CAREERS

IMPORTANT LINKS

IR BRIEFCASE

CONTACT US

Christopher LeGalles
Senior Manager Investor Relations

Phone: 403.237.1957
Fax: 403.237.1902
Email: clegalles@talisman-energy.com

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Timed Start [dropdowns]

Timed End [dropdowns]

Start Workflow

Save as Draft

Show | List

EDIT [dropdown]

The following content is waiting to be submitted to workflow in the [dropdown]

I believe there are a number of compelling reasons why Talisman continues to be a good investment. I say continues to be, because we have outperformed both oil industry and broader market indices over the past three years."

When a particular page or section of the website is using workflow, a red bar at the top of the page indicates the workflow group.

If you are not a member of the named group, you will not have access to edit the assets on those pages.

Editing assets

When saving an edited asset within workflow, the options you have available to you are:

Start Workflow: Save this item and use the dashboard to submit it for approval.

Save as Draft: Save this item for completion at a later date.

Once you have clicked "Start Workflow" button the following note is added above that asset in the Surf to Edit interface. This indicates that the asset has not yet been submitted for approval.

workflow

The screenshot shows the nterchange dashboard with a navigation bar (Dashboard, Site Admin, Content, Workflow, Admin, Settings) and a user login (Darron Froese). The main content area is titled "Your Dashboard" and includes sections for Drafts, Workflow Groups, Unsubmitted Admin Workflows, IR, Unsubmitted Workflows, Workflows in Process, and Completed Workflows. An orange arrow points from the "Submit To Workflow" button in the "Unsubmitted Workflows" section to an explanatory text box. Below the dashboard is an email notification from Darron Froese to Tim Glen regarding a workflow approval for the "IR - Why Invest - Content" record.

Your Dashboard

Drafts
You do not have any drafts saved.

Workflow Groups

Unsubmitted Admin Workflows

IR

Unsubmitted Workflows

"IR - Why Invest - Content" Content asset on "Why Invest in Talisman" was edited @ Apr 20, 2006 05:11:20 PM by Darron Froese.
[Preview Page](#) | [Submit To Workflow](#) | [Edit Record](#) | [Delete Workflow](#)

Workflows in Process
There are no workflows currently in process for this group.

Completed Workflows

The Dashboard

The Dashboard is your nterchange home page. It gives you an overview of what the website is doing and provides the links to where you can find out more.

Drafts
Any Drafts that you have saved appear here as a reminder that they are waiting for your completion.

Workflow
Workflow controls the process that content takes to be published on the website.

nterchange Training
[Download the nterchange3 User Manual](#)

From: Darron Froese <darron@nonfiction.ca>
Date: April 20, 2006 6:44:13 PM MDT (CA)
To: Tim Glen <>
Subject: Website: "IR" Workflow Group has content waiting for your approval

The workflow for the "IR - Why Invest - Content" Content record on the Why Invest in Talisman page is awaiting your approval.

You can view the current live page at:
http://the1.lenning.nonfiction.ca/investors/why_invest_in_talisman.html

You can preview the page at:
<http://the1.lenning.nonfiction.ca/merchange/page/preview/274>

To Approve/Decline the changes, please go to Your Dashboard:
<http://the1.lenning.nonfiction.ca/merchange/dashboard>

Any unsubmitted workflows live in your Dashboard and can be previewed, submitted for approval, edited or deleted.

Clicking the "Submit to Workflow" button starts the chain of approvals needed for the asset to be placed on the website.

An email is generated and sent out with direct links to view the page with the proposed changes. The next people in the workflow group receive it - Editors and/or Approvers.

workflow

The screenshot shows the nterchange website interface. At the top, there are navigation tabs for Dashboard, Site Admin, Content, and Workflow. The user is logged in as Tim Clark. The main content area is divided into two columns. The left column, titled "Your Dashboard", contains sections for Drafts, Workflow Groups, IR, Workflows in Process, Completed Workflows, and Operations. The right column, titled "The Dashboard", contains sections for Drafts and Workflow. A callout box points to the "Preview Page" link in the "Workflows in Process" section of the "Your Dashboard". Below the dashboard, there is a content page for "WHY INVEST IN TALISMAN". The page features sections for "IMPORTANT LINKS", "SHARE PRICE", "INVESTOR NEWS", "QUALITY ASSETS", "FINANCIAL RESULTS", and "CREATING SHAREHOLDER VALUE". A red warning box is overlaid on the main content area, stating: "The following content is currently in workflow and cannot be edited." Below this warning, there is a quote: "...Value creation is ultimately about increasing the per share interests of shareholder, while conducting the business in a safe, environmentally friendly and socially responsible manner. Our target is 15-20% annual production per share growth."

Now, signed in as the Editor, that user can see the workflows that are pending their Approval.

Clicking on "Preview Page" shows the page with the changes submitted to workflow and the indicators locking that asset from edits by other users.

Clicking on "Edit & Approve / Decline" continues the workflow process.

workflow

Workflow

"IR" Workflow Group

The workflow for the "IR - Why Invest - Content" Content record on the Why Invest in Talisman page awaits your Approval.

This content will be updated on multiple pages:

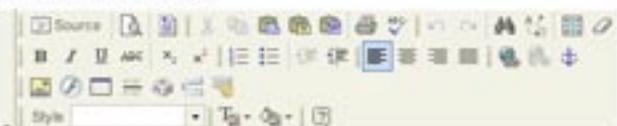
- Why Invest in Talisman
- Investors

This content is being edited on the page.

Content

***Headline** IR - Why Invest - Content

***Content**



I believe there are a number of compelling reasons why Talisman continues to be a good investment. I say continues to be, because we have outperformed both oil industry and broader market indices over the past three years."

We have a proven, well-executed and repeatable growth strategy. We have global reach with exposure to a number of basins. We have extremely good technical and commercial skills and an experienced management team. The Company is in good financial shape with a strong balance sheet. Plus, with Talisman there is the excitement associated with our high impact exploration program.

Testing workflow.

Workflow

Approval Approve

Comments

Timed Start

Timed End

Submit & Publish

* domain required field

At this time, as the Editor or Approver, you are able to:

Make changes to the asset that was submitted.

Approve the asset (edited or as is)

Decline the asset and send it back for reworking.

Publish the asset to the website (if you're the last stop in the workflow group)

Once you click "Submit & Publish" the asset will appear on the website immediately.

(Note that you can also schedule the time that the asset appears on the website if you don't want it to appear right away.)