



APACHE IT TRAINING INITIATIVE

2014 DISCOVERY PHASE FINDINGS



APACHE
IT University
Training Apaches to use IT



AGENDA

- Review 2013 IT Customer Satisfaction Survey
 - ▲ Results & Metrics – IT Training
- Discuss Apache IT Training Initiative
 - ▲ 2014 Q4 Discovery Phase
 - ▲ 2015 Phases
- Discuss IT University Needs
- Discuss IT Training & IT University Priorities
 - ▲ for 2015
 - ▲ and Beyond

2013 IT CUSTOMER SATISFACTION SURVEY RESULTS & METRICS – IT TRAINING

2013 IT SURVEY RESULTS & METRICS – IT TRAINING

Result of Survey:

- Company-wide request: More Training is Needed
- Apaches Want to Be Trained
 - ▲ We've done a good job creating "Do-It-Yourself" IT4U content
 - ▲ HTML-based Tutorials
 - ▲ Word files, PDF files, Excel Spreadsheets, etc
 - ▲ We need more Training
 - ▲ More Courses – whether Classroom or Virtual or eLearning or Video
 - ▲ Formal Training Requests vs. One-Time Rollout Training

2013 IT SURVEY RESULTS & METRICS – IT TRAINING

TOP ISSUES – BY CATEGORY	#	%
General Computing	402	51%
Communications	140	18%
Document Management	87	11%
Reporting	76	10%
Corporate	29	4%
Operations	27	3%
GeoComputing	22	2%
ALL	783	100%

ISSUES IN GENERAL COMPUTING	#	%
Personal / Desktop Computers	130	32%
Network Performance	93	23%
Printing, Copying & Scanning	52	13%
Mobile Access (access to Apache resources via smartphone or tablet)	47	12%
Remote Access (access to Apache “desktop” while away from office)	42	10%
Conference Room/Audio Visual	37	9%
ALL	402	100%

TOP ISSUES – BY AREA	#	%
Personal / Desktop Computers	130	18%
Network Performance	93	13%
Printing, Copying & Scanning	52	7%
Mobile Access (access to Apache resources via smartphone or tablet)	47	6%
Collab/Sharepoint	45	6%
Remote Access (access to Apache “desktop” while away from office)	42	6%
Office Phones	41	6%
Conference Room/Audio Visual	37	5%
Scout	36	5%
Lync	34	5%
Electronic documents – Other Repositories (FileNet)	32	4%
Mobile Phones / Smart Phones	28	4%
Other Reporting Tools – IBI, SAP	25	3%
Audio Conferencing	20	3%
Video Conferencing	17	2%
Well Portal	15	2%
Human Resources – Lawson	13	2%
Drilling/Comp – OpenWells	11	2%
Electronic Documents – Network File Shares	10	1%
ALL	728	100%

“Productivity via Technology” seems to be a theme

2013 IT SURVEY RESULTS & METRICS – IT TRAINING

TOP TEN SURVEY ISSUES

1. Personal / Desktop Computers
2. Network Performance
3. Printing, Copying & Scanning
4. Mobile Access (access to Apache resources via smartphone or tablet)
5. Collaboration / Sharepoint
6. Remote Access (access to Apache “Desktop” while away from office)
7. Office Phones
8. Conference Room / Audio Visual
9. Scout
10. Lync

“Productivity via Technology” = *“Training Apaches to use IT”*

APACHE IT TRAINING INITIATIVE

KEY OPPORTUNITIES

APACHE IT TRAINING INITIATIVE

► 5D Project Management Methodology

► Discovery Phase

- ▲ Requirements Gathering
- ▲ Stakeholder & Gap Analysis
- ▲ SME Meetings

Revision Cycle + SME/Stakeholder Sign-Off

Deliverable: Discovery Findings Document

► Design Phase

- ▲ Create Course Outline
- ▲ Create Course Storyboard

Revision Cycle + SME/Stakeholder Sign-Off

Deliverable: Outline + Storyboard

► Develop Phase

- ▲ Develop Course Content Develop
- ▲ Corporate Communications

Revision Cycle + SME/Stakeholder Sign-Off

Deliverable: Finished Course Materials

► Deploy Phase

- ▲ User Testing
- ▲ Course Pilot
- ▲ Corporate Communications

Revision Cycle + SME/Stakeholder Sign-Off

Deliverable: Testing/Pilot Results & Course Ready for Go Live

► Deliver Phase

- ▲ Go Live

APACHE IT TRAINING INITIATIVE

► Discovery Phase - Q4 2014

- ▲ 20 Discovery Meetings Held During the Months of November / December 2014
 - ▲ Gather IT Training Needs, Requests and Requirements
 - ▲ For Entire Apache IT Community
- ▲ Review of both IT4U and IT University
 - ▲ For Both Content & Structure

APACHE IT TRAINING INITIATIVE – 2014 DISCOVERY MEETINGS

APPLICATIONS

OPERATIONS

Lisa Petty

Director

JJ Legendre/T Kunz

Avocet, * WellView *

CORPORATE

Director - Jim Basich

Endur (Marketing)

Clarence Jones

SAP, * AHub, Hyperion Planning, BASWare, AFE (MetaStorm)

Dave Harger/Ed Raz

Lawson (HR)

Ken Smith

EPM, * HEAT, NET, Performance Appraiser

Maria Wells

E&P

Bradley Lauritsen

Director

Bruce Sanderson

GIS Manager

Megan O'Malley

GIS *

INFORMATION MANAGEMENT

DIRECTOR

Travis Osborne

BUSINESS INTELLIGENCE

Jon Samuelson

Scout, * Well Portal *

CONTENT MANAGEMENT

Diane Drabek

Sharepoint, * FileNet

RECORDS MANAGEMENT

Larry Janeka

FileTrail, * FileNet, * ServiceNow

DATA ANALYTICS

Mark Ritch

TIBCO SpotFire *

* = Potential Training Project

APACHE IT TRAINING INITIATIVE – 2014 DISCOVERY MEETINGS

INFRASTRUCTURE

DIRECTOR BACKEND

14 Global DataCenters / All Databases (Unix, SAP)

Servers, Citrix, * Phones, * Networking

CLIENT SIDE

Manager

Help Desk / Desk-side Support / IT4U *

Audio-Visual * / Video Conferencing *

Mobility * / Wireless Devices *

IT Communications / IT Training

REGIONS

Regional IT Managers

Mike Kuykendall

Phil Vo

Alan Wen + Team

Kim McGraw

Robin Corbitt (Permian),
Kenny Lenfestey (Central),
Brad Orr (Canada),
Joseph Burrus (Egypt),
Australia???,
UK??

CYBERSECURITY *

Manager

Tony Caruso

AUTOMATION & OPTIMIZATION*

Manager

Kelly Sherrill

* = Potential Training Project

MAJOR IT TRAINING NEEDS - APPLICATIONS

- Microsoft Office 2013 Training
- Microsoft Lync Training
- SAP Training
- EPM Rollout Training
- WellView Training
- Avocet Training
- Well Portal / Scout “101”
- Records Governance “Bootcamp”
- Sharepoint Pointers for Content Stewards
- Data Analytics SpotFire Dashboards

*PRODUCED AS ILT ? CLASSROOM AND/OR LYNC ? INTERACTIVE ELEARNING?
INTERNAL / EXTERNAL (VENDOR)*

MAJOR IT TRAINING NEEDS - INFRASTRUCTURE

- Apache Productivity Training – What is Available, IT-wise
- Connectivity – Remote Desktop, Email, VPN, “Screen Scraper”
 - ▲ How to do it with a Mac
 - ▲ Using a PC Inside a Server
 - ▲ On- Demand “AppStore”
- Mobility – Understanding the Process
 - ▲ Guidelines / Rules
 - ▲ When is new upgrade available?
 - ▲ Run to Failure – Replace @ that time
 - ▲ What to do when Phone breaks while traveling
- Conference Room Training
 - ▲ How to hold successful meetings
 - ▲ How to use Conference Rooms
 - ▲ Audio Visual Technology
- Cisco Phone Training

*PRODUCED AS ILT ? CLASSROOM AND/OR LYNC ? INTERACTIVE ELEARNING?
INTERNAL / EXTERNAL (VENDOR)*

IT TRAINING NEEDS - PRODUCTIVITY COMMERCIALS

- Using your IT4U Help Badge / Card
- Top 20 Microsoft Office Tips
- Top 10 Microsoft Lync Tips
- Microsoft Office 2010 vs Office 2013
- CyberSecurity Do's & Don'ts
- Mobility – Rules & Guidelines
- Citrix/Connectivity/Remote-in
- Outages – what do they mean?
- Voicemail/Outlook
- Apache Productivity Training – What is Available, IT-wise

PRODUCED AS VIDEOS? INTERACTIVE ELEARNING?

NEXT STEPS TRAINING DEVELOPMENT

NEXT STEPS – TRAINING DEVELOPMENT - 2015

➤ 2014 Discovery Phase - End Results

▲ Outcome of the Discovery Phase

- ▲ We now see where the pain points are...
- ▲ How do we systematically address them?

▲ Decide Priorities

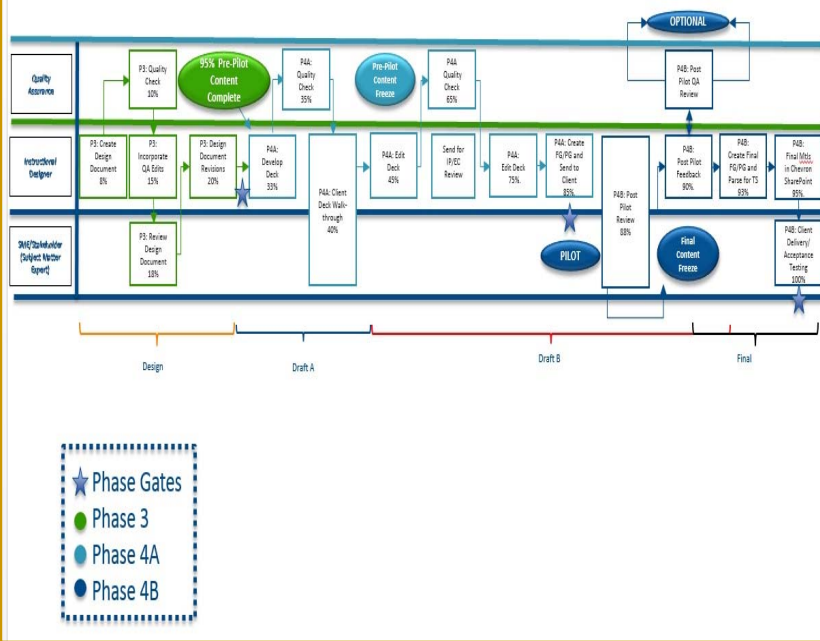
- ▲ Which Project(s) first (?)
- ▲ Ordering of Projects (?)
- ▲ Timeline of Projects (?) (in Microsoft Project?)

▲ Decide Training Format

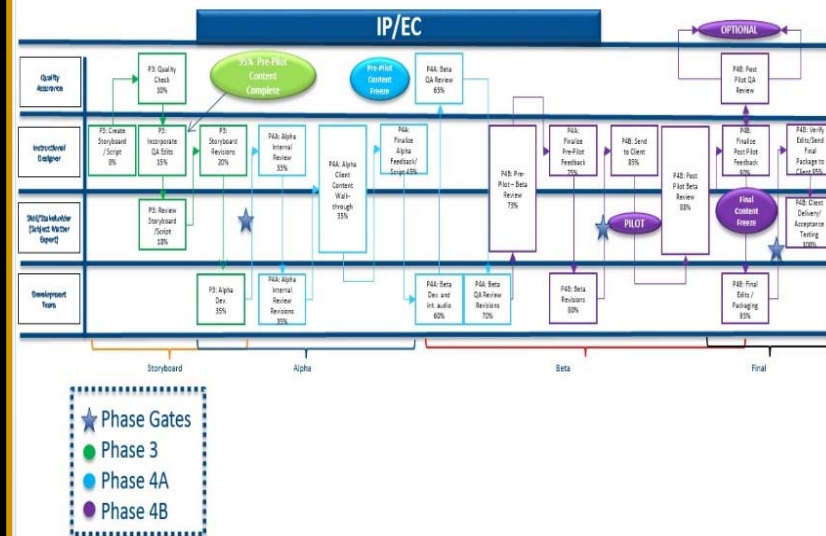
- ▲ ILT vs Lync vs eLearning vs Video vs Self-Help

NEXT STEPS – TRAINING DEVELOPMENT - 2015

ILT Review Process



CBT Review Process



We Need a Process - What is Apache's "Process"?

Apache

NEXT STEPS – TRAINING DEVELOPMENT - 2015

➤ What do we need for Apache's Process

▲ Review Process

- ▲ To Manage Flow of Work
- ▲ Multiple people reviewing

▲ Subject Matter Experts

- ▲ Reviewing for Content Accuracy

▲ Accountability

- ▲ Approvals
- ▲ Sign Offs

NEXT STEPS – TRAINING DEVELOPMENT - 2015

A	B	C	D	E	F
1	Course Template				
2	GENERAL INFORMATION:	EXAMPLE:	COMMENTS:		
3	Is this SCORM or AICC content?	SCORM 1.2	SCORM 1.2		
4	Location of content to be downloaded (ftp, url, etc)?	\\boontdfls1.boc.chevrontexasco.net\Share\ETC\LCM Courses\Technical Computing			
5	Download login/password info (if any):	N/A			
6	META INFORMATION:	EXAMPLE:	COMMENTS:		
7	Content Developer Company Name:	Caveo Learning	Obsidian		
8	Contact Name and email:	Sherry Lindgren slindgren@gmail.com	Monica Savage, monicas@obsidian.com		
9	Software:	Articulate Storyline	Articulate, Lectora, Adobe Flash, etc		
10	Content Files (links to media files inside or outside Chevron media content servers):	N/A			
11	Course Information	Example:	Comments:		
12	Course Name	Fundamentals of MCP IM Document Numbering and Coding	MOC Key Changes (ETC by Obsidian)	This information should be on the content manifest file	
13	Course XID	CAV-TECHTC-88001-ETC-CBT	OBSIDIAN_MOCKeyChanges_ETC_CBT	This information should be on the content manifest file	
14	Length	1	1		
15	Length type (day, hour, minute)	Hr	Hr		
16	Delivery Language (EN, SP, PT)	EN			
17	Description (This will appear in the LMS for the learner)	The course provides the document numbering and coding principles for uniquely identifying capital project documents and drawings, and the associated benefits of adhering to this standard. It also provides the document number structures and associated metadata attributes related to Engineering Technical/Business Information and Official Correspondence documentation.	Enter detailed information regarding the course.		
18	Audience	Facilities Engineers, IM Analysts and Document Controllers			
19	Prerequisite Course Name (if any) *If yes, is it required? (Should it be complete before registering?)	N/A		Incl course xid	
20	Learning Objectives	Explain the value of classifying documents with a unique number Categorize the various Engineering Technical/Business Information documents and Correspondence by the appropriate metadata Identify, apply and explain the requirements for document numbering, document lifecycle state and status Examine examples of document numbers for accuracy Describe how metadata used in the numbering and coding process provides the ability to search for appropriate documents			
21	Outline (if applicable)				
22	Catalogue Effective Date	12/18/2013	8/1/2013	The date you want employees to access?	
23	Catalog to which course belongs?	Enterprise-Wide Catalog		This catalog allows all employees and contractors access to the course.	
24	Registration mode? (Public/Private)	Public	Public		
25	Enforce Prerequisite? (Y/N)	N/A			
26	Requires Approval? (Y/N) - to enroll	N	N	Should supervisor/mentor approve?	
27	Learner Can Withdraw? (Y/N)	Recommend Y	Y		
28	Mentor Can Withdraw? (Y/N)	Recommend Y	Y		
29	Completion Certification Available? (Y/N)	Recommend Y	Y		
30	Business Owner/Program Manager				
31	Please include email address				

NEXT STEPS – TRAINING DEVELOPMENT - 2015

Request for Customized Training

E&P Engineering Development and Training

This document is an official request to E&P Engineering Development and Training that training development services are needed by the project.

This request is to be completed and signed by the project manager indicating the services anticipated.

Project Name:	Coiled Tubing
Project Requires Training:	Yes

Sign below:

Manager Sign & Date

Sponsor or Lead Sign & Date

1) Project Overview:

The Global Production Engineering department is requesting that an online course for Coiled Tubing (in-house) training be developed. The online training will incorporate all the Standards contained in the COP Coiled Tubing manual and possibly some of the Recommended Practices. The format will be consistent with the existing COP Well Stimulation online course that was developed by an external service company. The benefits being that we will all be in one area and be able to streamline the process of online development. This course is intended for any Engineer working in a Production and/or Completions role – designing or supervising wells. The roll-out date is end-of-the year, but we have set a November deadline to give ourselves the necessary time to test and deploy. This online course will be developed in the COP standard e-learning development software – Lectora and will be uploaded into the COP Learning Express LMS.

2) Training Project Objective:

To transition the existing Coiled Tubing Standards Manual into an online training course for Engineers. The course will have the same look and feel as the "Well Stimulation" course. The course will consist of a 30 minute module (possibly 2). The course(s) will be uploaded into the LMS with bookmarking and tracking capabilities as requested. The course will be rolled out by end-of-year but our deadline for completing the course is end of November at which time we will conduct final testing and deployment. This course will be part of the competency matrix but not part of a certification.

3) Learning Objectives:

1. Define the General Service Classes
2. Identify the Special Service Categories and which category applies to your well
3. Identify and comply with all COP technical and quality requirement standards
4. Ensure that all equipment at the CT job site meets API RP 500 or local regulatory requirements
5. Identify and comply that all appropriate Emergency Kill Equipment is available at all GSCA, CSS & CWS operations
6. Identify and ensure that the PCE (Pressure Control Equipment) stack configuration meets the pressure requirements for each Service Category
7. Apply and comply with the PCE pressure testing standard
8. Apply and comply with Supplemental Requirements for SS Operations
9. Apply and comply with Supplemental Requirements for CSS Operations

4) Expectation and Support from E&P Engineering Development and Training:

- ☐ Instructor-Led
- ☐ Manual
- ☐ Quick Reference Guide (QRC)
- ☐ PowerPoint Presentation
- ☒ Computer Based Training/E-Learning
- ☐ Video
- ☐ Other

5) Primary Target Audience:

Any Production/Completions Engineer that is responsible for designing and/or supervising wells.

6) Additional Target Audience(s)

TBD

7) Anticipated Number of Users to be Trained:

TBD

8) Possible Training Delivery Issues/Risks:

TBD

9) Possible Training Transition to Business Unit Issues/Risks:

TBD

10) Anticipated Training Engagement Date: (Official Project Start Date)

July 19, 2010

11) Level of Training Involvement: (approximate % of Training Teams time):

Training Lead:

- ☐ Minor (0% - 25%)
- ☒ Moderate (25% - 50%)
- ☐ Intensive (50% - 75%)

Developer:

- ☐ Minor (0% - 25%)
- ☐ Moderate (25% - 50%)
- ☒ Intensive (50% - 75%)

12) List of Subject Matter Experts Identified:

13) Expected Training Delivery Date: (Go Live Date)

Deadline for completion: end of November
Go Live Date is end of year: December 2010

14) Estimated Hours, Cost and Billing Codes:

Approximate Man hours:	
Approximate Cost:	
Billing Code/Cost Center:	WBT 70081 DI

End of document ■

NEXT STEPS – TRAINING DEVELOPMENT - 2015

- Need to capture and store Course Information
 - ▲ Capture Specific Project Information For ITU Catalog
 - ▲ Learning Objectives
 - ▲ Course Description
 - ▲ Audience
 - ▲ Prerequisites
 - ▲ Course Length
 - ▲ Course Type
 - ▲ Subject Matter Experts
 - ▲ Project Information Stored with Course Materials
 - ▲ Online @ SharePoint Site
 - ▲ Document Accountability
 - ▲ Approvals
 - ▲ Sign Offs

NEXT STEPS – TRAINING DEVELOPMENT - 2015

► Discovery Phase

- ▲ Decide on a “Course Strategy” – Curriculum Plan
- ▲ Decide which courses to develop and deliver – when and how
- ▲ Decide on External Vendor Courses

► Design Phase

- ▲ Outline / Storyboard Internal Courses
- ▲ Plan External Vendor Courses

► Develop Phase

- ▲ Develop Internal Course Content / Choose Instructors
- ▲ Develop Internal / External Course Catalog / Calendar

► Deploy Phase

- ▲ User Testing & Course Pilots (?)
- ▲ Communicate about courses to Apache

► Deliver Phase

- ▲ Go Live

NEXT STEPS – TRAINING DEVELOPMENT - 2015

➤ Design Phase


- Meet again with Stakeholders to flesh out training project ideas
 - What is Knowledge = Online Modules - Determine How Many Need to be Built
 - What is Skill Building = Virtual / Simulation Class
 - What is Competence Building = Hands-On ILT
 - Then Build Content & Assessment Outline
- Pairing up Training Projects with SMEs
- Create Course Outlines (Table of Contents - Lessons)
- Create Course Storyboards (See Example >>>)
- *Meet with CompuTrain (Vendor) to Decide on Courses*

➤ Develop Phase

- Develop Course Content / Choose Instructors
- Develop Live Class Course Calendar
- Develop Virtual Lync Course Calendar
- *Schedule Computrain (Vendor) Courses*


➤ Deploy & Deliver Phases

- User Testing & Course Pilots /Communications
- Go Live

Project:				Module:	Slide No: 1
Course Title:			Learning Objective:		
Lesson Title:					
Slide Content:			Navigation & Media Interaction:		
Graphics, Animation or Video:			Knowledge Check/Assessment:		
Screen Text / Voiceover Script:					

NEXT STEPS – TRAINING DEVELOPMENT - 2015

Example of
Filled in
Storyboard

Project: Excel Online Course		 <small>EXPLORING WHAT'S POSSIBLE</small>		Module: 1 of 1	Slide No: 1
Course Title: Advanced Microsoft Excel Techniques			Learning Objective: By the end of the lesson, students will be able to define and explain the function of pivot tables.		
Lesson Title: Intro to Pivot Tables					
Slide Content: A pivot table: <ul style="list-style-type: none"> Is a data summarization tool Automatically sorts, counts, totals or gives average of data Displays the results in a second table showing the summarized data. Creates unweighted cross tabulations <ul style="list-style-type: none"> By dragging and dropping fields graphically Named for "rotation" or pivoting of summary table. 			Navigation & Media Interaction: Centered at the bottom of the page, and using a "popup box" pop up the following text when the learner clicks on the accompanying button called "Did You Know?" : <i>"Early in 1994 Microsoft Excel 5 brought a new functionality called a "PivotTable" to market. Microsoft further improved this feature in later versions of Excel."</i>		
Graphics, Animation or Video: As an introduction to this page, use "Pivot-Table-Click-Capture-Movie-1A.wmv" Then fade out and fade in the first set of bullet points above. Fade out and fade in second group of bullets according to the voiceover. As the bullets are voiced, use graphics "PT-Screenshot1.jpg" through "PT-Screenshot4.jpg" to illustrate the concepts. Fade them in and out with the voiceover.			Knowledge Check/Assessment: Multiple Choice Question: A pivot table: <ol style="list-style-type: none"> Is a data summarization tool Automatically sorts, counts totals or gives average of data Displays the results in a second table All of the above None of the above 		
Screen Text / Voiceover Script: A pivot table is a data summarization tool that can automatically sort, count total or give the average of the data stored in one table or spreadsheet, displaying the results in a second table showing the summarized data. Pivot tables are also useful for quickly creating unweighted cross tabulations. The user sets up and changes the summary's structure by dragging and dropping fields graphically. This "rotation" or pivoting of the summary table gives the concept its name.					

2015 TRAINING DEVELOPMENT OPPORTUNITIES

APPLICATIONS TRAINING

1. Microsoft Office 2013 Training
2. Microsoft Lync Training
3. SAP Training
4. EPM Rollout Training
5. WellView Training
6. Avocet Training
7. Well Portal / Scout "101"
8. Records Governance "Bootcamp"
9. Sharepoint Pointers for Content Stewards
10. Data Analytics SpotFire Dashboards

INTERNAL OR VENDOR?

PRODUCED AS ILT?

CLASSROOM AND/OR LYNC?

INTERACTIVE ELEARNING?

VIDEOS?

BOOKS, WHITE PAPERS, OTHER MATERIALS?

PRODUCTIVITY COMMERCIALS

1. Using your IT4U Help Badge / Card
2. Top 20 Microsoft Office Tips
3. Top 10 Microsoft Lync Tips
4. Microsoft Office 2010 vs Office 2013
5. CyberSecurity Do's & Don'ts
6. Mobility – Rules & Guidelines
7. Citrix/Connectivity/Remote-in
8. Outages – what do they mean?
9. Voicemail/Outlook
10. Productivity Training – What is Available, IT-wise

PRODUCED AS VIDEOS?

INTERACTIVE ELEARNING?

IT UNIVERSITY

1. IT University Sharepoint Workspace
2. IT University Communications Plan
3. IT University Course Calendar
4. IT University Online Catalog Redesign
5. IT Onboarding Packet Review
6. IT University Online Training Request Form
7. IT4U Front End Search Engine Redesign

INFRASTRUCTURE TRAINING

1. Productivity Training – What is Available, IT-wise
2. Connectivity Training
3. Mobility Training (Process Guidelines / Rules)
4. Conference Room Training
5. Cisco Phone System Training

PRODUCED AS ILT ?

CLASSROOM AND/OR LYNC?

INTERACTIVE ELEARNING?

VIDEOS?

BOOKS, WHITE PAPERS, OTHER MATERIALS?

32 (62) IT Training Opportunities in all

2015 TRAINING DEVELOPMENT OPPORTUNITIES

PROJECT	INTERNAL OR VENDOR	ILT	LYNC	CBT	VID	SELF	PRIORITY	Q 2015	STAKEHOLDER	SME	TOOLS
APPLICATIONS TRAINING											
1. Microsoft Office 2013 Training	INTERNAL / VENDOR	?	?	?	?		HIGH	Q1	M.KYKENDALL/K.MCGRAW		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
2. Microsoft Lync Training	INTERNAL	?	?	?	?		HIGH	Q1	M.KYKENDALL/K.MCGRAW		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
3. SAP Training	INTERNAL / VENDOR	?	?	?	?		MED	Q1	D.HARGER/E.RAZ		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
4. EPM Rollout Training	VENDOR	?	?	?	?		HIGH	Q1	M.WELLS		
5. WellView Training	INTERNAL	?	?	?	?		MED	Q1	L.PETTY/JJ.LEGENDRE	D.WELLMAN	POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
6. Avocet Training	VENDOR	?	?	?	?		MED	Q?	L.PETTY/JJ.LEGENDRE		
7. Well Portal / Scout "101"	INTERNAL	?	?	?	?		HIGH	Q?	T.OSBORNE		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
8. Records Governance "Bootcamp"	INTERNAL	?	?	?	?		HIGH	Q?	T.OSBORNE		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
9. Sharepoint Pointers for Content Stewards	INTERNAL	?	?	?	?		MED	Q?	T.OSBORNE		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
10. Data Analytics SpotFire Dashboards	INTERNAL	?	?	?	?		LOW	Q?	T.OSBORNE		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
INFRASTRUCTURE TRAINING											
1. Productivity Training – What is Available, IT-wise	INTERNAL	?	?	?	?		HIGH	Q?	M.KYKENDALL/K.MCGRAW		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
2. Connectivity Training	INTERNAL	?	?	?	?		HIGH	Q?	M.KYKENDALL/K.MCGRAW		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
3. Mobility Training (Process Guidelines / Rules)	INTERNAL	?	?	?	?		HIGH	Q?	M.KYKENDALL/K.MCGRAW		POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
4. Conference Room Training	INTERNAL	?	?	?	?		HIGH	Q?	M.KYKENDALL/K.MCGRAW	P.PAGEL	POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
5. Cisco Phone System Training	INTERNAL / VENDOR	?	?	?	?		HIGH	Q?	M.KYKENDALL/K.MCGRAW	A.WEN + TEAM	POWERPOINT/LYNC/ARTICULATE/ADOBE CLOUD
PRODUCTIVITY COMMERCIALS											
1. Using your IT4U Help Badge / Card	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
2. Top 20 Microsoft Office Tips	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
3. Top 10 Microsoft Lync Tips	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
4. Microsoft Office 2010 vs Office 2013	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
5. CyberSecurity Do's & Don'ts	INTERNAL				X		HIGH	Q?	T.CARUSO		ADOBE CLOUD (ADOBE PREMIERE)
6. Mobility – Rules & Guidelines	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
7. Citrix/Connectivity/Remote-in	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW	A.WEN + TEAM	ADOBE CLOUD (ADOBE PREMIERE)
8. Outages – what do they mean?	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
9. Voicemail/Outlook	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW	A.WEN + TEAM	ADOBE CLOUD (ADOBE PREMIERE)
10. Productivity Training – What is Available, IT-wise	INTERNAL				X		HIGH	Q?	M.KYKENDALL/K.MCGRAW		ADOBE CLOUD (ADOBE PREMIERE)
IT UNIVERSITY PROJECTS											
1. IT University Sharepoint Workspace	INTERNAL						HIGH	Q1	M.KYKENDALL/K.MCGRAW	D.DRABEK, D.LONG	SHAREPOINT
2. IT University Communications Plan	INTERNAL						HIGH	Q1	M.KYKENDALL/K.MCGRAW	K.MCGRAW, D.LONG	MICROSOFT OFFICE/ADOBE CLOUD
3. IT University Course Calendar	INTERNAL						HIGH	Q1	M.KYKENDALL/K.MCGRAW	K.MCGRAW	SHAREPOINT
4. IT University Online Catalog / Content Redesign	INTERNAL						HIGH	Q?	M.KYKENDALL/K.MCGRAW	K.MCGRAW, D.LONG	SHAREPOINT/ADOBE CLOUD
5. IT Onboarding Packet Review	INTERNAL						LOW	Q1	M.KYKENDALL/K.MCGRAW	K.MCGRAW, D.LONG	
6. IT University Online Training Request Form	INTERNAL						LOW	Q2	M.KYKENDALL/K.MCGRAW	D.DRABEK	SHAREPOINT
7. IT4U Front End Search Engine Redesign	INTERNAL						MED	Q?	M.KYKENDALL/K.MCGRAW	D.DRABEK, D.LONG, K.MCGRAW	SHAREPOINT

All Opportunities need to be prioritized for 2015

IT UNIVERSITY KEY NEEDS

2014 / 2015 - IT UNIVERSITY OPPORTUNITIES

1. IT University Sharepoint Workspace
 2. IT University Communications Plan
 3. IT University Course Calendar
 4. IT University Online Catalog Redesign
 5. IT Onboarding Packet Review
 6. IT University Online Training Request Form
 7. IT4U Front End Search Engine Redesign
- } "NEED TO DO"
- } "NICE TO DO"



Apache

ITU vs IT4U

■ ITU Training Requests Mirror Content Already in IT4U

- Requested trainings include Phone System, Lync, Email, Mobility, etc
- If Self-Help for each exists in IT4U - Why are trainings being requested?
- Do we need something different from all the IT4U Content?
- How do we keep the training on ITU from just regurgitating what is in IT4U?

Search IT4U...

Help you need... at your own speed

IT4U
Self-service solutions

Got Questions?
Create an IT Help Desk ticket

Need Training?
Go to IT University

New Employee?
Get started with IT

General help

- Computer
- Desk Phone
- Email
- Help Desk Services
- Meeting and Conferencing
- Mobile Device
- Mobile Productivity
- Printer
- Remote Login
- Security and Passwords

Application help

- Apache Mobile Apps
- Applications Overview
- AFE
- ARIES
- Avocet
- Basware
- Business Intelligence Tools
- Corporate Land Administration
- Discovery Web (Kongsberg)
- EBB Gas Nominations
- EHS Portal (Enablon)
- Endur
- Enterprise Resources Planning
- GeoPortal
- Lync
- Microsoft Office Suite
- Non-Employee Tracker (NET)
- OpenWells
- OWL
- SAP

Forms

- IT Security Request Form - Automated (U.S., Australia, Canada, and Egypt)
- IT Security Request Forms (Country-specific)
- SharePoint Site Request

Apache Calendar

Click here for a calendar of important events happening at Apache.

- Calendar Quick Reference
- How to view the calendar
- How to add events (editors only)

Glossary

- Common IT Terms

IT policies

- Acceptable Use Policy
- Travel to High-Risk Countries Policy

Cybersecurity awareness

Click here to learn about Cybersecurity

ITU vs IT4U

IT4U and IT University

- Very Similar - Confusing
 - IT4U = Self Help
 - IT University = Courses
 - But they look / act the same
 - Identical content types
- Questionable Usability
 - Too much “stuff” on one page
 - “Pile” vs “File”
 - “Need to Know” vs “Nice to Know”
 - Hard to find specific solutions
 - No Consistency between Links
- Improve Usability & GUI
 - IT4U – “Self HelpDesk”
 - Query Interface
 - IT U – Catalog Interface

IT4U

How-to wiki pages

- Access and use My Xendesktop (in Australia)
- Burn data to a CD or DVD with Windows 7 built-in tools
- Change your desktop background
- Change your screen resolution
- Compress document files in Vista and Win7
- Connect to and use Citrix at work
- Connect to Apache corporate wireless network
- Connect to Apache guest wireless network
- Control your own computer software updates
- Create a shortcut icon for Internet web pages
- Delete temporary Internet files and history
- Display dual computer monitors
- Download software on-demand from Apache
- Encrypt your USB device using BitLocker
- Extract the contents of a .ZIP file
- Find the host name or IP address of your computer
- Fix your monitor screen image
- Format a USB device permanently
- Host and join a WebEx meeting
- Launch the Apache Canada Desktop
 - Using the Apache Canada Desktop -
- Lock your computer when leaving your desk
- Minimize all windows except current one
- Open documents from a mapped drive in Citrix
- Purchase Dell PCs at Apache membership price
- Restore lost desktop icons
- Restore lost Quick Launch toolbar in Windows
- Share large files on the Apache FTP site
- Show or hide recycle bin on your desktop
- Terminate Citrix session if not responding
- Troubleshoot your network connection
- Understand taskbar icons
- Uninstall a program in Windows 7
- Use Apache's fileshare directories
- Use a projector with Windows 7 laptop
- Use common keyboard shortcuts in Windows
 - 100 keyboard shortcuts in Windows
- Use Google search effectively
- Use safe computing practices - office, home

IT University

Apache Basics

The below training materials address various applications that were developed specifically for Apache's user community.

This college cuts across all experience levels.

Click any link to get started (it is not necessary to go in a particular order).



GeoPortal

Introduction to GeoPortal I

Foundation - how-to documents - GeoPortal site

Introduction to GeoPortal II - Maps

Foundation - training class presentations and map exercises - GeoPortal site

Scout

Introduction to Scout I

Foundation - training modules and presentations - SharePoint site

Introduction to Scout II

Foundation - WebEx presentation - narrated

Introduction to Scout G&A

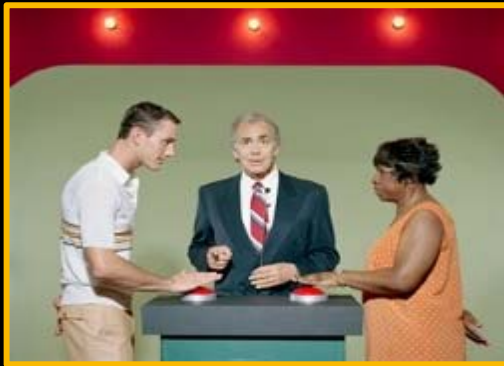
Foundation - Departmental and AFE training - Word document

Scout Measure and ViewPoint Descriptions

Foundation - list of Hover descriptions - Apache spreadsheet




















IT UNIVERSITY NEEDS – CONTENT

IS IT REALLY TRAINING???



IT UNIVERSITY NEEDS – CONTENT

Round 1: Is It Really “Training”?

-  _01_SCOUT Notes
-  _02_SCOUT Viewing Daily Production
-  _03_SCOUT Viewing Well Test
-  _04_SCOUT Viewing Mthly Lease Summary
-  _05_SCOUT Viewing LOS Variance
-  _06_SCOUT Viewing Active_InActive Wells by Area
-  _07_SCOUT AFE Research on a Specific AFE
-  _08_SCOUT AFE Research Finding a Specific AFE
-  _09_SCOUT Region LOS Pie Charts
-  _10_SCOUT Customized Field Research
-  2007 Gulf Coast Scout Capital Presentation
-  Apache Well Portal and Scout Overview
-  Canada Capital Scout-Angella.Lamarche
-  Canada LOS Scout-Angella.Lamarche
-  Canada Production Scout-Angella.Lamarche
-  ChartWebParts
-  Gulf Coast Accounting Training
-  Log on to SAP Front End
-  Scout Cell Phone Reporting Overview and Guide

Word Docs

Production LBS Capital Authority Hub People

My Settings | Connection Status | Data


Transaction Detail

Specific A/E	Project Description	Account Desc	Account Number	Gross Total	Budget
GP-07-3047	F-0 COBB B 15	Cement and Cementing Services	70006	6,070.00	
GP-07-3047	F-0 COBB B 15	Company Supervision	70011	1,600.00	
GP-07-3047	F-0 COBB B 15	Cement Right - Daywork	70019	200.00	
GP-07-3047	F-0 COBB B 15	Equipment Rental	70021	1,000.00	
GP-07-3047	F-0 COBB B 15	Lugging	70049	15,000.00	
GP-07-3047	F-0 COBB B 15	70054	70054		
GP-07-3047	F-0 COBB B 15	Trucking and Hauling	70076	1,000.00	
GP-07-3047	F-0 COBB B 15	Tanker Transportation	70078	3,000.00	
GP-07-3047	F-0 COBB B 15	Other Subsurface Equipment	71032	3,000.00	
Total				60,000.00	

Bureausheet & Chart

Specific A/E	Project Description	Account Desc	Account Number	Gross Total Cost
GP-07-3047	F-0 COBB B 15	Cement and Cementing Services	70006	6,429.43
GP-07-3047	F-0 COBB B 15	Chemicals	70010	622.33
GP-07-3047	F-0 COBB B 15	Contract Labor	70017	2,417.20

PDF Docs



All by Measures

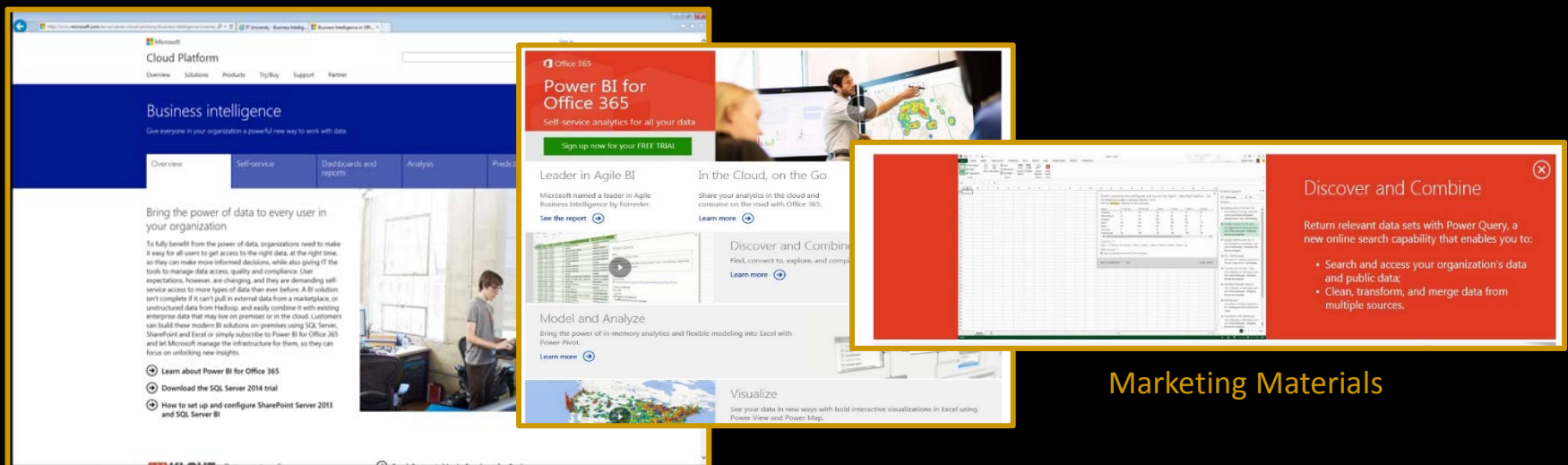
	Display Name	Worksheet/Cell Name	Measure	How Calculated
Gross Bbls	Net Production Month Detail	60	Gross sales vs prod(cow/cowdenrty) Best avail if them prod sys, if avail it actual if a given month. 4 times there are delays in obtaining the actual we go for, instead of using, sum of the days left is used. For months in the past the # is most likely an actual. For recent months, in for gas, the # is probably an est. Off-balance actual produced & sales are due timing delays. Canada # (Est-Fieldview & Actual-Plmty) The # of Property level is based on summing all wells tied to that Property.	
Gross BBLs	Production Month Detail	60	Gross sales vs prod(cow/cowdenrty) Best avail if them prod sys, if avail it actual if a given month. 4 times there are delays in obtaining the actual we go for, instead of using, sum of the days left is used. For months in the past the # is most likely an actual. For recent months, in for gas, the # is probably an est. Off-balance actual produced & sales are due timing delays. Canada # (Est-Fieldview & Actual-Plmty) The # of Property level is based on summing all wells tied to that Property.	
Gross BBLs Actual	Goal in Actual - LOS	60	Gross sales vs prod(cow/cowdenrty) Best avail if them prod sys, if avail it actual if a given month. 4 times there are delays in obtaining the actual we go for, instead of using, sum of the days left is used. For months in the past the # is most likely an actual. For recent months, in for gas, the # is probably an est. Off-balance actual produced & sales are due timing delays. Canada # (Est-Fieldview & Actual-Plmty) The # of Property level is based on summing all wells tied to that Property.	
Gross BBLs Actual Sales	All LOS Measures	60	Gross sales vs prod(cow/cowdenrty) Best avail if them prod sys, if avail it actual if a given month. 4 times there are delays in obtaining the actual we go for, instead of using, sum of the days left is used. For months in the past the # is most likely an actual. For recent months, in for gas, the # is probably an est. Off-balance actual produced & sales are due timing delays. Canada # (Est-Fieldview & Actual-Plmty) The # of Property level is based on summing all wells tied to that Property.	
Gross BBLs Sales	Key LOS Measures	60	Gross sales vs prod(cow/cowdenrty) Best avail if them prod sys, if avail it actual if a given month. 4 times there are delays in obtaining the actual we go for, instead of using, sum of the days left is used. For months in the past the # is most likely an actual. For recent months, in for gas, the # is probably an est. Off-balance actual produced & sales are due timing delays. Canada # (Est-Fieldview & Actual-Plmty) The # of Property level is based on summing all wells tied to that Property.	
Gross BCE Estimated Produced	All LOS Measures	903	The only produced estimates from Account, Tax, Fieldview producer systems. Called BCE Estmtn in Fieldview. This number is either a daily estimate entered by the operator or comes from scales either at the well level or allocated from a higher level.	
Gross BCE Estimated Produced	Key LOS Measures	903	The only produced estimates from Account, Tax, Fieldview producer systems. Called BCE Estmtn in Fieldview. This number is either a daily estimate entered by the operator or comes from scales either at the well level or allocated from a higher level.	

Spreadsheet

If one has to “root around” for answers to issues, it’s IT4U Self Help

IT UNIVERSITY NEEDS – CONTENT

► Round 2: Is It Really “Training”?



Marketing Materials

Three “Clicks” to the Content

Vendor collateral, built for another company’s purposes, according to that company’s priorities

IT UNIVERSITY NEEDS – CONTENT

➤ Is It Really Training: Missing Content Round

Business Intelligence

The below training materials include Business Intelligence (BI) tools that help you analyze huge amounts of business data faster, more easily, and more accurately.
Click any link to get started (it is not necessary to go in a particular order).

BI Overview

Introduction to Business Intelligence Tools - PowerPivot & PowerView
Foundation - master document - links to all recommended videos and books

Foundation - keynote video "GEF-2013-Self-Service-BI Demo" - Microsoft 10th Global Energy Forum

BI Demo II - PowerPivot & PowerView

Foundation - narrated video - individual website

Hands-On BI Training - PowerPivot & PowerView

Foundation - slide presentation - Apache provided

Scout Measure Descriptions

Foundation - list of Hover descriptions - Apache spreadsheet

PowerPivot

Overview of PowerPivot

Foundation - demo and how-to videos - Microsoft, Business Intelligence website

PowerPivot Courses

Foundation - self-paced training videos (13 courses under Business Intelligence) - Pluralsight library
[Cost: \$30 per month for unlimited views of videos]

- PowerPivot for SharePoint 2010 - System Setup
- Managing PowerPivot in SharePoint 2012
- PowerPivot for Microsoft Excel

MS BI (Business Intelligence) Tools - PowerPivot & PowerView Training Material

➤ Link to a live "branded" SharePoint 2013 site, with PowerView reports going against SQL Server Analysis Services (Tabular version)

(Area of Focus: PowerView)

<http://sp2013.extendedresults.com/Energy/SitePages/default.aspx>

(Domain & User ID: ER\DemoBI | Password: Demo2012)

Microsoft Word



Unable to open http://sp2013.extendedresults.com/Energy/SitePages/default.aspx. Cannot locate the Internet server or proxy server.

OK

Many Clicks + No Content = Negative Learning Experience

Example of a link to an external site disappearing

IT UNIVERSITY NEEDS – CONTENT

More Missing Content

MS BI (Business Intelligence) Tools PowerPivot & PowerView
Training Material

➤ Link to a live "branded" SharePoint 2013 site, with PowerView reports going against SQL Server Analysis Services (Tabular version)
(Area of focus: Power View)
<http://sp2013.extendedresults.com/energy/sites/pages/default.aspx>

Many Clicks + No Content =
Negative Learning Experience

MSDN Blogs - One Click Business Intelligence - More demos of Power View available

Pejman.J Microsoft 27 Dec 2011 12:11 PM 20

In my [previous blog](#), I talked about the Auto Sales video and demo that you can try out yourself. Today, I wanted to let you know that we have a few more demos for you to try out. Click on the image of the report to take you directly to the sample. If you want to use the model and create your own report, click on the text to do so. I'll walk through how to use the interface after the sample list.

Costoso Oil and Gas sample report and model		Click here to create your own report
Costoso Schools sample report and model		Click here to create your own report

This page can't be displayed

- Make sure the web address <https://businessintelligencedemoportal.com/sites/indonesiaenergy/sites/pages/default.aspx> is correct.
- Look for the page with your search engine.
- Refresh the page in a few minutes.

SEARCH FORM

Search MSDN with Bing

Search this blog Search all blogs

TAG CLOUD

Appliances Business
Intelligence Cloud BI
Crescent Denali Excel
Halloween PASS POC Personal BI
Power View PowerPivot

Example of external content we don't own, host or manage disappearing.

IT UNIVERSITY NEEDS – CONTENT

More Missing Content

Petrophysics

The below training materials address Petrophysics-related applications that analyze physical and chemical properties for rocks, pores, and fluids in reservoirs.

This college is geared toward Apache's Petrophysicists, who define reservoirs (through the integration of rocks, logs, and fluids) to risk exploration projects.

Click any link to get started.

Interactive Petrophysics (IP)

Interactive Petrophysics I - Fundamentals

Foundation - training course - offered by Senergy

Interactive Petrophysics II - Advanced

Intermediate, Advanced, Expert - training course - offered by Senergy

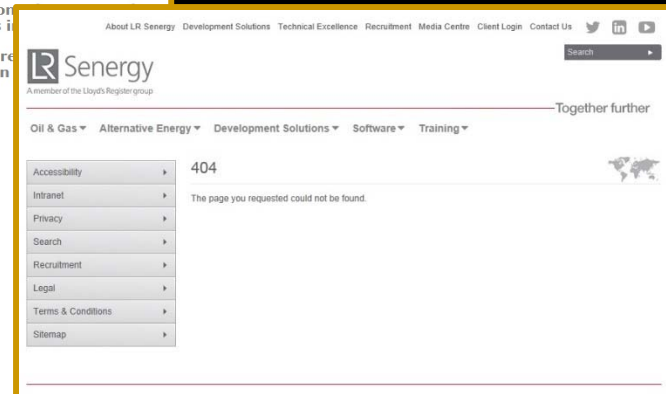
Oilfield Data Manager (OFM)

Oilfield Data Manager (ODM) I - Fundamentals

Foundation - training course - offered by Senergy

Oilfield Data Manager (ODM) II - Advanced

Intermediate, Advanced, Expert - training course - offered by Senergy



Example of a link to a course on an external site disappearing

IT UNIVERSITY NEEDS – CONTENT

More Missing Content

SQL Server Reporting Services (SSRS)

[Introduction to SSRS I - Overview](#)

Foundation - workshop presentation - by Stonebridge

[Introduction to SSRS II - Using Report Builder](#)

Foundation - online training - Technet site

[Why SSRS? Part 1](#)

Foundation - WebEx presentation - Apache

[Why SSRS? Part 2](#)

Foundation - WebEx presentation - Apache

Coming Soon...

Apache Integration Management System (AIMS)



Example of a link to an internal site and / or internal content disappearing

IT UNIVERSITY NEEDS – CONTENT

➤ More Missing Content

Excel

Excel Skills Builder

Foundation - video training series - Microsoft Office

PowerPoint

Apache PowerPoint templates

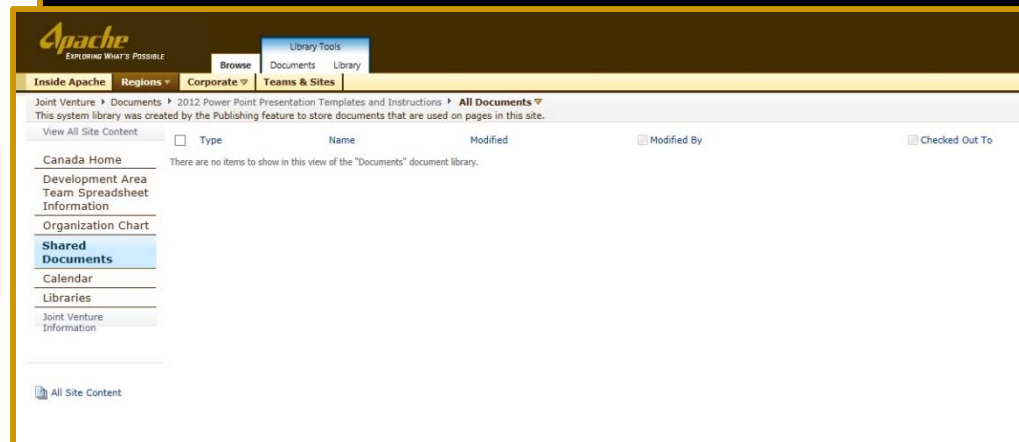
All - training presentations and manual - Public Affairs

Coming Soon...

Visio

Word

Office 2013



Example of a link to an internal site with no content

IT UNIVERSITY NEEDS – CONTENT

More Missing Content

- Multiple “Coming Soon”s
- How Long has all of this been “Coming Soon”?
- What to do? Who?

Project Management

The below training materials address Project Management applications commonly used by Apaches to manage various types of projects.

Note the experience level before you attempt to take a course.

Click any link to get started.

Coming Soon...

Microsoft Project Manager
Oracle Primavera

SQL Server Reporting Services (SSRS)

Introduction to SSRS I - Overview
Foundation - workshop presentation - by Stonebridge

Introduction to SSRS II - Using Report Builder
Foundation - online training - Technet site

Why SSRS? Part 1
Foundation - WebEx presentation - Apache

Why SSRS? Part 2
Foundation - WebEx presentation - Apache

Coming Soon...

Apache Integration Management System (AIMS)

Marketing

The below training materials address Marketing applications used by Apaches to manage financial deals and associated risks.

This college is geared toward oil and gas marketing professionals.

Click any link to get started.

Educr

Introduction to Endur
Foundation - computer based training brochure - from OpenLink

Coming Soon...

Entero

Human Resources

The below training materials address Human Resources applications that Apaches use to manage their personal information, as needed.

Note the experience level before you attempt to take a course.

Click any link to get started.

Lawson

Global People Solution - GPS Learning Portal
Advanced - HR information management system - SharePoint site

Non-Employee Tracker (NET)

Non-Employee Tracker (NET) Learning Portal
Restricted access - Training materials - Assignment, contractor, and vendor management

- NET application link
- NET FAQs
- NET Training (English)
- NET Training (Spanish)

Payroll

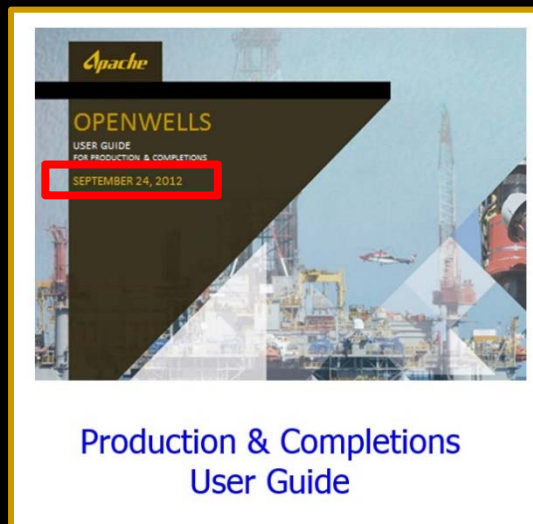
Timekeeping & Approval
Foundation - PowerPoint presentation - HR Payroll

Coming Soon...

My Pay and Benefits
Employee Space
Manager Space

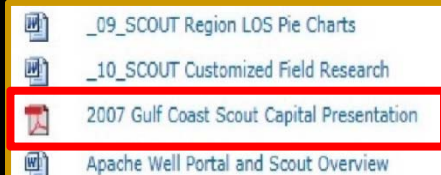
IT UNIVERSITY NEEDS – CONTENT

➤ Is It Really Training: Outdated Content



SQL Server 2008 R2 Reporting Services
Lunch and Learn

November 7, 2011



- Is this content still relevant? Has any been checked?
- If not, do we need a process/procedure in place to regularly review and replace IT University content?
 - ▲ What is Relevant / Irrelevant?
 - ▲ Who Decides? **SME**
 - ▲ What happens then? Replace or Remove?
 - ▲ Process?

**“Missing Content” “Coming Soon” and “Outdated Content”
Projects need to be added to the list of 2015 Priorities**

IT UNIVERSITY NEEDS – CONTENT

FINAL ROUND: IS IT REALLY TRAINING???

Training = Courses that follow Curriculum Design/Lesson Plan

- Video Presentations with Voiceover
- PowerPoint Presentations with Voiceover
- Interactive eLearning Modules (with or without Voiceover)
- Instructor Led Courses – Offsite or at Apache
 - ▲ Administered via Microsoft Lync (Virtual) or in a Live, Classroom Setting (ILT)

EVERYTHING ELSE IS SELF-HELP

IT UNIVERSITY NEEDS – CONTENT

► Metrics - True Courses: Videos

APACHE APPS

[@ Introduction to Scout II](#)

Foundation - WebEx presentation - narrated

[@ Introduction to Well Portal II](#)

Foundation - WebEx presentation - narrated

[@ Land Data Management Overview](#)

Foundation - WebEx presentation – narrated

[@ Introduction to Well Portal III](#)

Foundation - training video – narrated

[* Introduction to Enterprise Content Management](#)

Foundation - narrated training module - produced by Apache and Cell Media

OTHERS

[Introduction to SSRS I - Overview](#)

Foundation - workshop presentation - by Stonebridge

[BI Demo II - PowerPivot & PowerView](#)

Foundation - narrated video - individual website

[* PowerView Demos](#)

Foundation - interactive videos - One Click Business Intelligence

[Building Stylish & Effective PowerView Reports](#)

Foundation - narrated demo - Microsoft channel 9, TechEd 2012

[Introduction to OWL 7 Database](#)

Foundation - training videos (6)

[Sharefile Training Videos](#)

Foundation - Video Tutorials - from Citrix

MICROSOFT OFFICE, SQL & SHAREPOINT

[Introduction to SharePoint I - Basics](#)

Foundation - self-paced lessons - Microsoft Office site

[Introduction to SharePoint II - Ribbon highlights](#)

Foundation - narrated video - Microsoft Office site

[My Sites: Connecting to people and information](#)

Intermediate - self-paced course - Microsoft Office site

[Use tags and notes to share information with colleagues](#)

Advanced - narrated video - Microsoft Office site

[Office2010 - What's New?](#)

Foundation - training video - narrated

[Vista Office2007 - Apache deployment](#)

Foundation - training video - narrated

[Introduction to Windows 7](#)

Foundation - training video - narrated

[Introduction to Windows 7 \(Perth\)](#)

Foundation - training video – narrated

[Getting Started with Internet Explorer 9](#)

Foundation - training video - Microsoft Windows

[Excel Skills Builder](#)

Foundation - video training series - Microsoft Office

[** The Future of Visual Business Intelligence in SharePoint](#)

Foundation - interactive video - Microsoft channel 9, TechEd 2012

[Exploring Self-Service Reporting with SQL Server 2012 PowerView](#)

Foundation - narrated demo - Microsoft channel 9

MICROSOFT LYNC

[Schedule Lync meetings](#)

Foundation - self-paced training videos (narrated) - from Microsoft

- Customize your meeting options

- Schedule a meeting as a delegate

- Schedule a meeting for a large audience

- Schedule a typical meeting

[Join Lync meetings](#)

Foundation - self-paced training videos (narrated) - from Microsoft

- Call into a meeting as a leader or participant

- Call into a meeting as an international participant

- Join a meeting and select an audio option

- Join a meeting using Lync Attendee or Lync Web App

[Perform Lync common tasks](#)

Foundation - short training video clips - from Microsoft

- Add a contact

- Add a note

- Answer a call

- Change your status

- Find and add a contact

- Forward all calls

- Make a call

- Send an IM

- Set up simultaneous ring

- Share a PowerPoint

- Share your desktop

- Tag a contact

[Make, receive, and manage Lync calls](#)

Foundation - self-paced training videos (narrated) - from Microsoft

- Check your call quality

- Answer a call

- Check your voice mail

- Make a call

- Add voice to an instant message

- Manage your calls

- Change your voice mail greeting and options

- Set up call forwarding and simultaneous ring in Lync 2010

* = Dead Link ** = Separated Audio/Visuals
@ = Apache-Owned, Hosted & Managed Content

IT UNIVERSITY NEEDS – CONTENT

➤ Metrics - True Courses: PowerPoint Presentations

*** [Compliance Accounting Presentation - Overview](#)

Foundation - PowerPoint slides

*** [Corporate Accounting Presentation - Overview](#)

Foundation - PowerPoint slides

*** [Capital Expenditure Presentation - Overview](#)

Foundation - PowerPoint slides

*** [Lease Operating Expenditure Presentation - Overview](#)

Foundation - PowerPoint slides

*** [Corporate Land Administration Presentation - Overview](#)

Foundation - PowerPoint

*** [Marketing Accounting Presentation - Overview](#)

Foundation - PowerPoint

*** [North America Marketing Presentation - Overview](#)

Foundation - PowerPoint slides

*** [Revenue Accounting Presentation - Overview](#)

Foundation - PowerPoint slides

*** [System Support Presentation - Overview](#)

Foundation - PowerPoint slides

*** [Hands-On BI Training - PowerPivot & PowerView](#)

Foundation - slide presentation - Apache provided

*** [Introduction to SAP: Overview and Basic Navigation](#)

Foundation - Apache training course - PowerPoint presentation

*** [ARIES Fundamentals](#)

Foundation - training presentation (Landmark) – PowerPoint

*** [Introduction to Enablon I - EHS Portal, Event Management Module](#)

Foundation - training presentation – PowerPoint

*** [Phishing Email Awareness - Online Tutorial](#)

Foundation - PowerPoint presentation

*** [Phishing Email Awareness - Classroom Training](#)

Foundation - PowerPoint presentation

*** [Navigating and Understanding SharePoint](#)

Foundation - in-house training course - PowerPoint slides

*** [Basic SharePoint Editing](#)

Foundation - in-house training course - PowerPoint slides

*** [Tips and Tricks](#)

Foundation - in-house training course - PowerPoint slides

*** [Introduction to Lync I - Schedule an Online Meeting](#)

Foundation - classroom presentation - slides

*** [Introduction to Lync II - Basic Training](#)

Foundation - classroom presentation - slides

*** [Introduction to Lync III - Web Application Training](#)

Foundation - classroom presentation - slides

*** [Introduction to Lync IV - Delegate Training](#)

Foundation - classroom presentation - slides

*** [Introduction to Lync V - What is Lync](#)

Foundation - Aberdeen classroom presentation - slides

*** = Static File, No Audio - not a Presentation or Course

Use Articulate to quickly turn PowerPoints into true Online Courses

IT UNIVERSITY NEEDS – CONTENT

► Metrics - True Courses: ILT/CBT - Other Sites

[Sharefile Live Classroom Instruction - Registration](#)

Foundation - Online Webinar - from Citrix

[Introduction to Endur](#)

Foundation - computer based training **brochure** from OpenLink

* [Interactive Petrophysics I - Fundamentals](#)

Foundation - training course - offered by Senergy

* [Interactive Petrophysics II - Advanced](#)

Intermediate, Advanced, Expert - training course - offered by Senergy

**** [PowerPivot Courses](#)

Foundation - self-paced training videos (13 courses under Business Intelligence) - Pluralsight library
[Cost: \$30 per month for unlimited views of videos]

**** [Petrel Fundamentals](#)

Foundation - training course - offered by NExT, A Schlumberger Company

**** [Oilfield Data Manager \(ODM\) I - Fundamentals](#)

Foundation - training course - offered by Synergy

**** [Oilfield Data Manager \(ODM\) II - Advanced](#)

Intermediate, Advanced, Expert - training course - offered by Senergy

**** [Microsoft Office Class Schedule \(Houston\)](#)

Introduction, Intermediate, Advanced - **offsite** training - offered by CompuTrain

* = *Dead Link*

**** = *\$\$\$\$ (and in some cases, Travel)*

IT UNIVERSITY NEEDS – CONTENT

➤ Metrics – What is online now

College > Content Type V	Apache Basics	Biz Intel	ERP	Geo	HR	PR	Ops	Petro	PM	IT Train	Work Prod	TOTAL
Word docs and PDFs	55	2*	2	0	0	1	12	0	0	5	2	79
Excel Spreadsheets	2	3**	22	0	0	0	1	0	0	0	0	28
Powerpoints	19	4	9	0	0	0	2	0	0	2	9	45
Video & Flash files	4	2	2	0	0	0	0	0	0	0	33*	41
WebEx files	3	0	0	0	0	0	0	0	0	0	0	3
Graphics files	1	0	0	0	0	0	0	0	0	0	0	1
HTML how-to's	4	0	109	0	0	0	0	0	0	0	0	113
Links to other sites	1	5	0	1	7	0	2	4	0	0	38*	30*
Links that don't work	3	5*	1	0	7*	0	0	2	0	0	3	20
TOTAL	89	16	144	1	7*	1	17	2	0	7	57*	360

- ▲ Lots of empty buckets (PM, Geo. Petro, ERP)
- ▲ Few "Courses" = Mostly IT4U "Self-Help"

IT UNIVERSITY NEEDS – SILOS

Training Silos

Training is De-Centralized

- ERP Productivity Site – Created Support & Learning Portal
- Australia Training Portal – Created Competency Program & Learning Management System
- Automation & Optimization – Hired their own trainer and created own courses

Enterprise Resource Planning Self-Service
Resolve issues, find answers, and discover the many ways to maximize your experience using ERP applications.

Search ERP Self-Service...

Search All SAP Basware AFE

SAP Basware AFE

Browse Support Resources
Visit a content portal to find solutions, information, and help documentation over a wide range of SAP topics and issues.

FAQs Training Documentation Error Messages

SAP FAQs
Who do I contact for SAP issues?
How do I access SAP?
How do I copy data?
View All >

Key Links
Create Support Ticket
Create IT Security Request
Reset SAP Password
Training Documentation

SAP Error Messages
Finance
PBA
PM
View All >

Apache
Enabling Your Potential

Logout
Need help?

SKILLS MATRIX INFORMATION
LEVEL PROGRESSION & TRAINING NOTES
ONLINE INDUCTIONS
E-LEARNING AWARENESS PACKAGES
TRAINING RESOURCES

PERSONAL DETAILS NEXT OF KIN EMERGENCY CONTACTS TBOSIET/FTOET/CSTP/MSIC

Personal Details
First Name Mitchell Surname Hale
User ID mitchell.hale
Update Password * Minimum 6 characters
* Date of Birth (dd/mm/yyyy) 22/09/1962
* Gender Male Female
* Address * City * State * Postcode * Country Australia * Mobile * Home Ph
* Email Address mitchell.hale@apachecorp.com
* Business Phone

Employment Details
Employee Type Contractor
Start Date (dd/mm/yyyy) 05/12/2014
Company APACHE CORPORATION
Job Description Training & Development Coordinator
Facility Urrung
Apache Contact * Please Select One
* Frequent Flyer Number * Enter N/A if you don't have one
Last Travel Date

Need to travel to an Apache facility?
Please click the below Flight Request button.
Flight Request

Confirm

IT UNIVERSITY NEEDS – SILOS

- ▲ Why is training at Apache siloed?
 - ▲ Apache IT has not given Apaches positive learning experiences.
 - ▲ Daycare Model vs. University Model
- ▲ Daycare Model
 - ▲ Room with a pile of “toys” at the center
 - ▲ Some “toys” are broken, some are missing, some are old and worn out
 - ▲ Apaches are expected to root through the pile to find the “toy” they need
- ▲ This is not a University
 - ▲ Implied Message to Apaches:
“You’re on your own, go train yourself.”
 - ▲ And so they are doing just that.
 - ▲ This is why Apaches are siloing



WHAT DO WE DO ABOUT IT?

NEXT STEPS IT UNIVERSITY

IT UNIVERSITY REDESIGN - NEXT STEPS - 2015

► Discovery Phase

► Design Phase

- ▲ Design new ITU Catalog / Content Structure
 - ▲ Create Plan to Clean up Existing ITU Content
 - ▲ “Real ITU Courses” vs “Self Help IT4U Content”
 - ▲ Outline new structure – Groupings based on job functions, competencies, software
 - ▲ “Wireframing” – Build models (Information Architecture, etc)
 - ▲ PowerPoint, HTML, Sharepoint, etc
- ▲ Design new ITU Catalog GUI
 - ▲ Based on New Structure & Functionality
 - ▲ Create/Present Three Different Possibilities

► Develop Phase

- ▲ Reorganize and Rebuild Catalog Structure – Offline
- ▲ Reorganize and Rebuild Training Content
 - ▲ Training Courses = ITUniversity
 - ▲ Self-Help = IT4U
- ▲ Develop GUI – Marry look & feel to Wireframe

► Deploy Phase


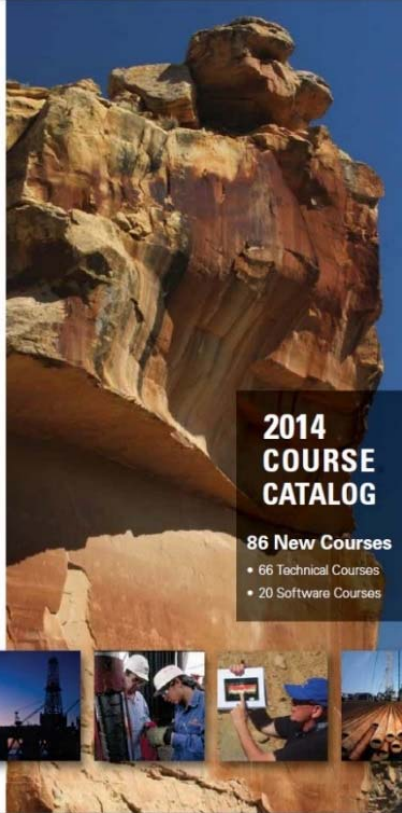
- ▲ User Testing & Pilot

► Deliver Phase

- ▲ Go Live

IT UNIVERSITY CONTENT & GUI REDESIGN

- IT University Catalog – Benchmark: Use Schlumberger's NExT

2014 COURSE CATALOG

86 New Courses

- 66 Technical Courses
- 20 Software Courses

Complete Suite of Training and Competency Development

Oil and Gas Training and Competency Development

The NExT Edge

1. Full suite of training courses in upstream oil and gas industry disciplines as well as surface facility and midstream training for operators and technicians.
2. Training on industry-leading software tools and software certification.
3. Partnership with advanced industry and academic institutions to deliver best-in-class oil and gas technical and software training.
4. A teaching faculty of more than 1,000 independent instructors, all experts in their fields, with a wide variety of technical and regional experience.
5. Recognized as the 2013 Gatsenergy Education/Training Provider of the Year, reinforcing NExT as the industry's trusted partner for training and competency development.
6. Access to a global network of Schlumberger training centers, where Schlumberger trains its customers as well as its own staff.

Gatsenergy

Winner: 2013 Gatsenergy Education/Training Provider of the Year Award

Visit NExTtraining.net/classes for the latest calendar or to register for a course.

NEXT ¹¹

CONTENTS

Petrotechnical	
8	E&P Introduction and Fundamentals
16	Field Development Planning
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66	Geophysics
80	Petrophysics
96	Drilling Engineering
108	Reservoir Engineering
130	Production Engineering
146	Information Management
153	Open Technology
Facilities/Operations and Maintenance	
154	Surface Facilities Design and Engineering
166	Technician and Operator Training
Management, Economics, and Finance	
180	Management and Leadership
188	Economics and Finance
Technical Challenges	
198	Disruptive Exploration and Production
206	Geomechanics
210	Unconventional Resources

Apache

IT UNIVERSITY CONTENT & GUI REDESIGN

IT University Catalog – Competency & Catalog Examples

RESERVOIR ENGINEERING				
COMPETENCY LEVEL	Reservoir Characterization	Reservoir Analysis	Reservoir Management	
ADVANCED	Full Life Cycle Fluid Evaluation: Downhole to Laboratory	Data Room Management and Rapid Asset Evaluation		
		Analysis of Production Performance Curves		
	Production Data Analysis: Shale Gas, Tight Gas, and Coal-Bed Methane			
	Characterization, Evaluation, and Enhanced Oil Recovery in Naturally Fractured Reservoirs			
	New Advances in Well Test Interpretation		Resources and Reserves Evaluation	
			History Matching and Reservoir Optimization	
			Assessing Flow from Pore to Process	
			Analysis and Development of Tight Gas Reservoirs	
			Forecasting Production and Estimating Reserves in Low-Permeability Oil and Gas Reservoirs	
	SKILL	Well Testing Operations		Advanced Natural Gas Engineering
		Waterflooding and Applied Reservoir Simulation		
Formation Testing: Wireline and LWD				
Oil and Gas Reserves and Evaluation II				
Waterflood Management				
Applied Geostatistics for Petroleum Engineers and Geoscientists				
	Horizontal Wells, Applications, Drilling, Completion, Productivity, and Surveillance			

108

NEXT

Visit NExtraining.nxtclasses.com for the latest calendar or to register for a course.

108 NEXT

Visit NExTraining.net/courses for the latest calendar or to register for a course.

INFORMATION MANAGEMENT			
Geoframe IESX Seismic Data Loading and Data Management	ProSource Framework Fundamentals	InnerLogix DOM Intermediate	ProSource Enterprise Fundamentals
Foundation – 2 Days	Foundation – 2 Days	Skill – 3 Days	Skill – 3 Days
In this course, attendees will learn to load 2D and 3D seismic data for use in the IESX 2D/3D seismic interpretation software. The attendees will learn how to manage and quality control IESX data and how to troubleshoot data problems.	The ProSource data management and delivery system provides a single tool for browsing, editing, viewing, and managing information from multiple distributed repositories. This course is recommended as the first step in learning the ProSource information management system and associated products. Instruction covers the fundamental workflow supported by the ProSource system. The ProSource system interface and the workflow covered are common to the suite of ProSource system products. The training guides the attendees through the use of this software so that they can quickly and efficiently manage data and understand the architecture supporting the application.	InnerLogix DOM Intermediate course provides a practical approach to the implementation of automated and manual quality control workflow using InnerLogix software technology and following the DOM methodology. Attendees will learn techniques and tools to manage the most common data quality issues in the petroleum upstream industry – how to control the quality of data in operation, and how to improve the basis for analysis and decision-making. The InnerLogix solution suite of tools featured in this course includes: DataLogix, QCLogix and QCViewer, QCViewer, QC Run Editor, QCAdmin, and QCSummary.	This course teaches attendees the fundamentals of the workflow for the ProSource data management and delivery system, which integrates the Geoframe EAP open data model and database system to extend the functional use of the ProSource data management application. The attendees will receive an overview of the functionalities and the procedures needed to execute specific workflows of data loading, validation, and QC, reporting data, and using utilities. An introduction to the Geoframe data model explains its use in the ProSource Enterprise application. Attendees will learn how to use the ProSource application to manage data and understand the architecture supporting the application. Lessons and exercises are designed in a workflow fashion, focusing on practical user needs that let you apply your new skills immediately.
COURSE CONTENT	COURSE CONTENT	COURSE CONTENT	COURSE CONTENT
<ul style="list-style-type: none"> Create new projects Review 2D and 3D seismic headers and data Load 2D seismic data and station locations Load 3D seismic data and generate time slices and surface slices Load cartographic data with tabin format Manage data with IESX DataManager system 	<ul style="list-style-type: none"> ProSource system architecture and integration strategy Using the tree folder structure to access data using queries Searching for specific data using constraints Accessing spatial data and related information with the map Accessing underlying data sources to view and edit data Analyzing results with the data viewers Performing and managing data transfers using the Data Transfer Manager 	<ul style="list-style-type: none"> Use and value of quality data for trusted analyses and decisions in the industry Use of DataLogix toolbar to manually analyze, assess, and correct EAP data Use of QCLogix and QCViewer (QCViewer) to automate the assessment, correction, and synchronization of EAP data Rule sets for data quality assessment and correction using QCViewer Use of QCAdmin to perform administration tasks, create QCViewer, data links, and run jobs Analysis of data quality results and defects using QCViewer Web-based reports of quality scores using QCSummary 	<ul style="list-style-type: none"> ProSource Enterprise architecture and integration strategy Integrating different data types visually using different data viewers Access and browse the Geoframe data model and other data sources Loading data using a variety of loader functions Browsing and validating data Exporting data from the Geoframe data model to different formats Perform data transfers between ProSource Enterprise and Geoframe/QuestView software Using the tools to manipulate and ensure data quality
AUDIENCE Geoframe software and IESX interpretation application users and support staff.	AUDIENCE Data management professionals with limited or no experience using ProSource system software who require a basic understanding of the interface and workflow.	AUDIENCE Corporate data managers, data management professionals, DBA's, IT professionals, and domain experts: Geoscientists, Geoscientists, and Petroleum Engineers.	AUDIENCE Data and information management professionals, data loaders, data manager, and database and IT administrators.
PREREQUISITE Geoframe Fundamentals course.	PREREQUISITE None	PREREQUISITE Basic understanding of the EAP industry and its information management challenges.	PREREQUISITE ProSource Framework Fundamentals course or working knowledge of ProSource software.

148 NEXT

Visit NExTraining.net/courses for the latest calendar or to register for a course.

IT UNIVERSITY CONTENT & GUI REDESIGN

IT University Catalog – Software Application Example

Schlumberger Software

Products Services Support Communities Training Software News

Schlumberger > Software > Products > Avocet

Browse Avocet

- Request a Quote
- Software Support
- Request More Info

Avocet Production Operations Software Platform

The Avocet production operations software platform allows you to see, understand and act to hit all of your production targets.

Overview Options Training Library

The modern, extensible solution for the producing assets

For all types of operations and engineering information, the Avocet platform delivers powerful out-of-the-box capabilities that can be rapidly customized (or extended) for the unique and ever-changing reality of your production operations.

Avocet 2014

- High-frequency data infrastructure
- Visualization designer
- Solutions
- Installation wizard

Close to the Digital Oilfield

How the digital oilfield concept was applied within the Kuwait Intelligent Digital Field project. Read industry article

A field-level, decision-support system

Meeting production targets is a continuous challenge, especially with the increasing complexity of today's production operations. Taking the right course of action at the right time demands that information derived from various automated systems (data historians, field systems, and measurement devices) is collected and made available in a meaningful and reliable format. The Avocet production operations software makes this achievable by providing an asset decision support system to enable users to more effectively manage rates, recovery, and efficiency to deliver maximum value for all types of assets—onshore, offshore, conventional, or unconventional.

See a picture of operations in a single, shared environment

The Avocet platform's integration capability connects global and remote operations for a broad range of disciplines from field staff and production and reservoir engineers to production accountants and administrators. The Avocet platform collects, stores, and displays all types of production operations information (surface, wellhead, wellbore, and facilities data) with measurements (well test data, fluid analysis, transfer tickets, and tank inventories) to enable users to view and track forecasts, production targets, budgets, and other KPIs at a corporate, business-unit, or geographical level. With cross-domain workflows and integration with other Schlumberger software platforms and products, all users can see asset performance in a single environment, regardless of asset type or location.

Understand the impact of changing production conditions

Brought to deliver value.

Schlumberger Software

Products Services Support Communities Training Software News

Schlumberger > Software > Products > Avocet

Browse Avocet

- Request a Quote
- Software Support
- Request More Info

Avocet Production Operations Software Platform

The Avocet production operations software platform allows you to see, understand and act to hit all of your production targets.

Overview Options Training Library

Training Courses

Avocet Integrated Asset Modeler Fundamentals (5 Days)

Description

This course provides you with the knowledge to integrate reservoir with surface models using Avocet Integrated Asset Modeler (IAM) technology. You learn to install and use Avocet IAM technology with a number of use cases. Course.

Who Should Attend

Anyone who wants to integrate reservoir with surface models using Avocet Integrated Asset Modeler technology.

View schedule, register, learn more

Avocet for End Users (3 Days)

Description

In this course, you discover the flexibility of Avocet solutions for managing production information. Unlike Real Time applications, Avocet allows you to rapidly deploy and compare for all types of operations.

Who Should Attend

Anyone who is interested in using Avocet Solution for managing production information - data entry, visualization and computation of production, allocation of fluids, and operational and regulatory reporting.

View schedule, register, learn more

Avocet Workflow Manager (2 Days)

Description

In this course, you learn how the Avocet Workflow Manager integrates various data sources (including real-time surveillance data) to production and reservoir surveillance tasks automatically. If you have a working knowledge of...

Who Should Attend

Anyone needing to integrate various data sources (including real-time surveillance data) to production and reservoir surveillance tasks.

View schedule, register, learn more

Close to the Digital Oilfield

How the digital oilfield concept was applied within the Kuwait Intelligent Digital Field project. Read industry article

Samarang Integrated Operations

Bar chart showing performance metrics for Samarang Integrated Operations.

Schlumberger Software

Products Services Support Communities Training Software News

Schlumberger > Software > Products > Avocet

Browse Avocet

- Request a Quote
- Software Support
- Request More Info

Avocet Production Operations Software Platform

The Avocet production operations software platform allows you to see, understand and act to hit all of your production targets.

Overview Options Training Library

Technical Papers | Case Studies | Industry Articles | Product Sheets

Date	Title	Products	Society
Oct 2014	Samarang Integrated Operations (IO): Real Time Integration of Wells and Field for Gas Lift Surveillance and Optimization Using Analytical Integrated Modeling Approach	Avocet	SPE
Apr 2014	Samarang Integrated Operations (IO) - Begin To Deliver Value	Avocet	SPE
Mar 2014	Well Performance Workflow Automation: An Integrated Operations (IO) Approach to Unlock the Field Potential for Samarang Asset	Avocet	OTC
Oct 2013	A Real Case Study: "Well Monitoring System and Integration Data for Loss Production Management" Concourse Shuttled	Avocet	SPE
Oct 2013	Samarang Integrated Operations (IO) - Enabling Real Time Monitoring and Operation of Remote and Mature Asset	Avocet	SPE
Oct 2013	Digital Oil Field Experience: An Overview and a Case Study	Avocet	SPE
Mar 2013	Production and Injection Monitoring and Surveillance	Avocet	SPE
Jun 2012	Enhanced Production & Development Decisions with Production Data Center Solution	Avocet	SPE
May 2012	Integrated Production Operation Solution applied in Brown Oil Fields	OLGA, Avocet	SPE
Jul 2011	Gas Field Production System Optimization using Coupled Reservoir - Network Simulator and Optimization Framework	OLGA, Avocet, PIPESIM	

See More

Close to the Digital Oilfield

How the digital oilfield concept was applied within the Kuwait Intelligent Digital Field project. Read industry article

Samarang Integrated Operations

Bar chart showing performance metrics for Samarang Integrated Operations.

Each Software – Tabs for Overview, Training, Library
Clean, Consistent Branding

IT UNIVERSITY CONTENT & GUI REDESIGN

IT University Catalog – Course-Level Page

The screenshot displays the NExT (Next) website, a Schlumberger Company platform for Oil & Gas Training and Competency Development. The page is titled 'Avocet Integrated Asset Modeler Fundamentals' and is categorized under 'Reservoir Engineering, Production Engineering, Field Development Planning'. The course level is 'Foundation' and the duration is '5 Days'. A sidebar on the left includes a search bar, navigation links (Course Offerings, Immersive Learning Programs, Competency Management, About NExT, Resources, Contact Us), and a 'You are here' breadcrumb trail. The main content area features a description of the course, a list of topics (Couple reservoirs to networks, Run time-based simulations, Connect models, Add a Microsoft Excel model to a flow diagram, Evaluate economics with Merak Peep models, Transfer compositions, Learn key reservoir network coupling fundamentals), and a list of upcoming courses (La Defense, France; Kuala Lumpur, Malaysia; Rio de Janeiro, Brazil; Kuala Lumpur, Malaysia). A footer section promotes the NExT Technical Forum for online discussion and questions.

NExT
A Schlumberger Company

Oil & Gas Training
and Competency Development

Technical Forum | Login

What are you looking for?

Course Offerings | Immersive Learning Programs | Competency Management | About NExT | Resources | Contact Us

You are here: Home > Course Details

Discipline Reservoir Engineering ,
Production Engineering ,
Field Development
Planning

Level Foundation

Duration 5 Days

Add to My Training Plan

Print Email

Avocet Integrated Asset Modeler Fundamentals

This course provides you with the knowledge to integrate reservoir with surface models using Avocet™ Integrated Asset Modeler (IAM) technology. You learn to install and use Avocet IAM technology with a number of use cases. Course focuses on the use of the application.

Topics Audience Prerequisites

- Couple reservoirs to networks
- Run time-based simulations
- Connect models
- Add a Microsoft Excel model to a flow diagram
- Evaluate economics with Merak Peep models
- Transfer compositions
- Learn key reservoir network coupling fundamentals

Upcoming 4 Courses

La Defense, France
March 02 - 06, 2015

Kuala Lumpur, Malaysia
May 25 - 29, 2015

Rio de Janeiro, Brazil
June 29 - July 02, 2015

Kuala Lumpur, Malaysia
November 23 - 27, 2015

NExT Technical Forum: Continue your in-class discussion and questions in an online community

Click here to visit Forum →

BEYOND 2015

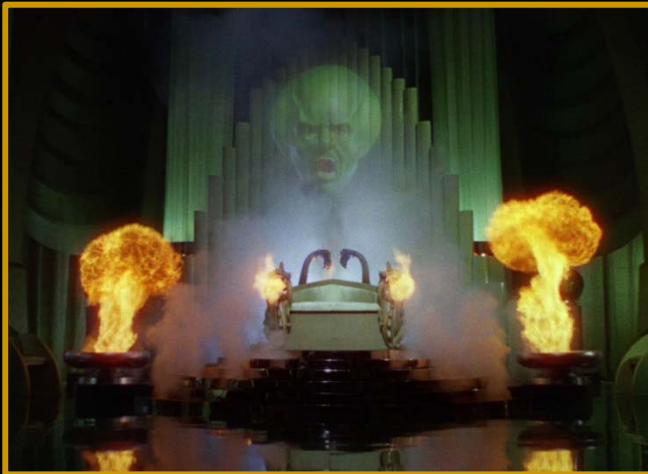


BEYOND 2015



I understand: we haven't found where the Yellow Brick Road begins yet.
We're still in Kansas and the Tornado hasn't even come yet.

BEYOND 2015



But I've been to OZ and not only talked to the Wizard, I got the Broom from the Witch.
Multiple times.

KEY APACHE TRAINING NEEDS – BEYOND 2015

- Learning Management System
- Centralized Learning Portal
- From Which All Training is Managed and Launched



KEY APACHE TRAINING NEEDS – BEYOND 2015

Learning Management System

- It's an IT infrastructure issue
- IT needs to help lead Apache Corporate LMS discussion
- I can be of help when the time comes

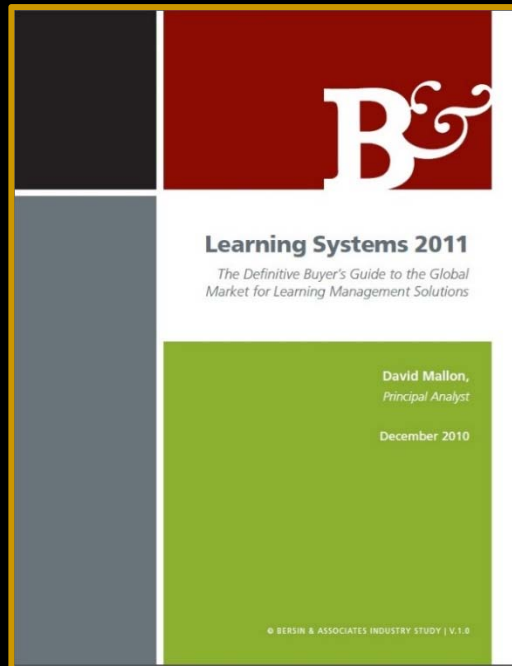


Figure 12: Business Value of LMS at Each Stage

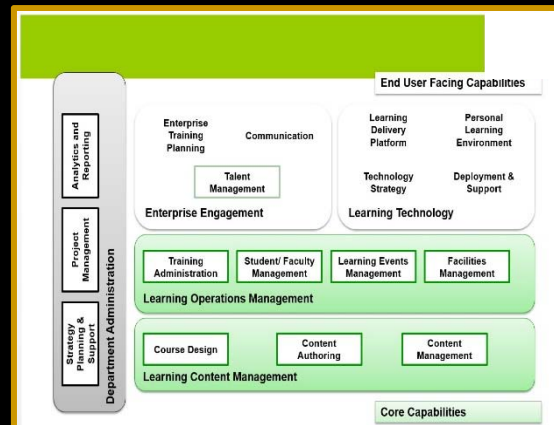
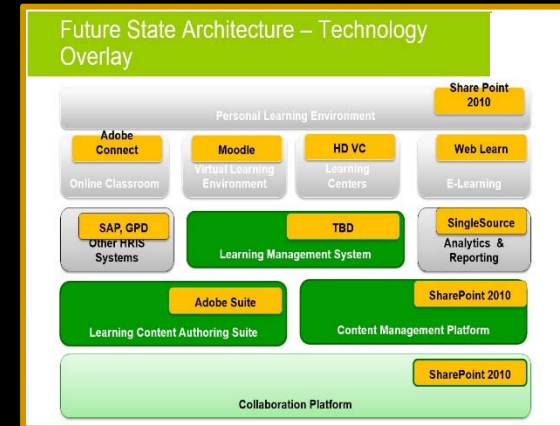
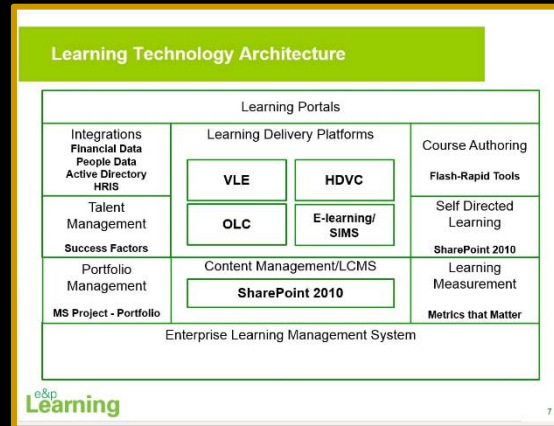
LMS Business Value by Role	
Role of LMS	Cost-Justification and Business Value
Training Management System	<ul style="list-style-type: none"> Automate training processes and administration; Improve efficiency of resource allocation; Cost-savings in administration; and, Better serve learners and instructors.
e-Learning Platform	<ul style="list-style-type: none"> Reduce travel and delivery costs through online training; Increase reach to more learners; and, Make it easier to build and deploy courseware.
Enterprise Learning Application	<ul style="list-style-type: none"> Meet corporate compliance requirements; Centrally manage e-learning content, programs and resources for greater consistency and less redundancy; Reduce overall training expenses by centralizing information and control; and, Align learning programs and spending with corporate initiatives.
Talent Management	<ul style="list-style-type: none"> Identify critical skills gaps and implementing plans to fill them; Implement a consistent employee performance management process; and, Make it easier for managers and employees to align goals and implement performance planning.
Social Learning	<ul style="list-style-type: none"> Facilitate connecting employees with experts in areas of need; and, Increase the scale, density, and utility of corporate social networks.
Customer Training	<ul style="list-style-type: none"> Provide training to external customers and partners; Generate revenue; Increase customer success and loyalty; and, Increase adoption of products and platforms.

Source: Bersin & Associates, 2009.

KEY APACHE TRAINING NEEDS – BEYOND 2015

It's an IT infrastructure issue

- Learning Technology Architecture
- How Learning Technology fits in with everything else IT-wise
- IT needs to help lead Apache Corporate LMS discussion
- I can help when the time comes



KEY APACHE TRAINING NEEDS – BEYOND 2015

Learning Management System

- Industry Standard
- Personalized Learning Portal
- Apache is a decade behind

Welcome Mitchell Hale Today is 18-May-2011 Help | Links | Logout

2011 Business Ethics Course
If you complete the Business Ethics course and it does not show in your "What I've Done" tab, please wait 24 hours for the nightly upload to occur. If it does not appear after 24 hours, contact HR Connections. More...

My Training

What to Do What I've Done Find Training

View By: Courses Certification/Curricula

Filters:
Show the following: Title Enter Text

Delivery Types:
☒ Instructor-Led
☒ Computer / Web Based
☒ Physical / Shippable

Include Completion dates between: 18-May-2010 18-May-2011

Restore Defaults Filter

Course View (12 Items) Print Export <<First <Prev 6 - 18 of 12 Next> Last>

Title	Type	Duration (HH:MM)	Assigned By	Date Last Taken	Score	Status
Empowering your Career	Instructor-Led	01:30		09-Feb-2011	0	Successful

Course Details

Description: Presentation and discussion on how each person can take responsibility for their career success. Some of the topics covered include: career orientation, COP Development Model, your focus, and getting support & assistance. Material is applicable for early, mid or late career development stages.

Course Code (ID): HN0001

Delivery Type: Instructor-Led

Administrator: NATACHA RESTREPO

Assigned By: NATACHA RESTREPO

Duration: 01:30

Prerequisites: None

Offering ID: 00305873

Status: Completed - Successful

Sessions:

Date	Day	Time
09-Feb-2011	Wednesday	10:00 AM - 11:30 AM

Price: 0 USD

Location: US TX HOUSTON

Facility: Not Available

Room: Not Available

2010 Houston Campus Safety Meeting 3 Attendance Quiz (GSS)	Computer / Web Based	00:30		07-Feb-2011	100	Successful
2010 Houston Campus Safety Meeting 4 Attendance Quiz (GSS)	Computer / Web Based	00:30		07-Feb-2011	100	Successful
US Substance Abuse Policy (HR)	Computer / Web Based	01:00		07-Feb-2011	90	Successful
Better Goal Setting Conversations (HR)	Computer / Web Based	00:42		25-Jan-2011	0	Successful

Welcome Mitchell Hale Today is 18-May-2011 Help | Links | Logout

2011 Business Ethics Course
If you complete the Business Ethics course and it does not show in your "What I've Done" tab, please wait 24 hours for the nightly upload to occur. If it does not appear after 24 hours, contact HR Connections. More...

My Training

What to Do What I've Done Find Training

To Do List (5 Items) Show the following types: Courses (4) Certifications/Curricula (1)

Key Dates in red are either overdue or coming due in the next 2 weeks. Print Export <<First <Prev 1 - 5 of 5 Next> Last>

Title	Type	Key Dates	Assigned By	Actions
Engineering Academy Week 3 and 4 Exam	Course-WBT		Self	Need to complete
Engineering Academy Week 6 Completions Engineering (E and P)	Course-WBT		Self	Need to complete
HS1103 Records Organization Campaigns (GSS)	Course-WBT		Self	Need to complete
Engineering Academy Week 7 Production (EandP)	Course-WBT		Self	Need to complete
Coiled Tubing	Curriculum		Self	Need to complete

See details <<First <Prev 1 - 5 of 5 Next> Last>

KEY APACHE TRAINING NEEDS – BEYOND 2015

► Learning Infrastructure - Languages



why learn? 

DISCOVER
your own learning path.

EXPLORE
and learn to increase your confidence.

DEVELOP
your skills to improve your productivity.

REFINE
to drive the Halliburton Vision to be
the Real-Time Knowledge Company.

EXPERIENCE
a self-guided, interactive learning experience. Log on
to navigate through your own course of study at your
own pace. I Learn...your real-time knowledge opportunity.
http://hs1world.halnet.com/hr/hr_hes/hr_hes_lms_home.asp

Coming to you in January '02!

 **iLearn.**

- ▲ IT Language
- ▲ HR Language
- ▲ E&P Language
- ▲ HSE Language

KEY APACHE TRAINING NEEDS – BEYOND 2015

- ▶ Learning Management System
 - ▶ State of the Art
 - ▶ Socialized Learning Portal

The screenshot displays the Apache Talent Gateway web application. The interface is divided into several sections:

- Summary:** Features a profile for Jennifer R. Hert, Vice President of Information Technology, with a bio and a 'Things To Do' list including tasks like 'Microsoft Windows 2007' and 'Employee Participation Policy'.
- Welcome to Your Talent Gateway!:** A central banner with a green field and blue sky, promoting the platform as a 'Talent Gateway'.
- Message Boards:** A section for community interaction with categories like 'Talent Management - Default User' and a table showing threads and posts.
- Wiki:** A section for knowledge sharing, currently displaying 'FrontPage' and 'Talent Management Best Practices'.
- Urgent actions:** A sidebar notification area indicating pending approval requests and incomplete talent profiles.
- Recent Bloggers:** A list of recent contributors, including Johnathon Marr, Amanda Kohne, and Jennifer R. Hert.
- Web Content Display:** A section for displaying various content types, including a 'BUILDING BRIDGES' graphic.

KEY APACHE TRAINING NEEDS – BEYOND 2015

Social Learning

- More Social, Collaborative Learning
- Next Level of Self-Help = Training each other
- Blogs
Forums
Wikis
Chats
- Yammer

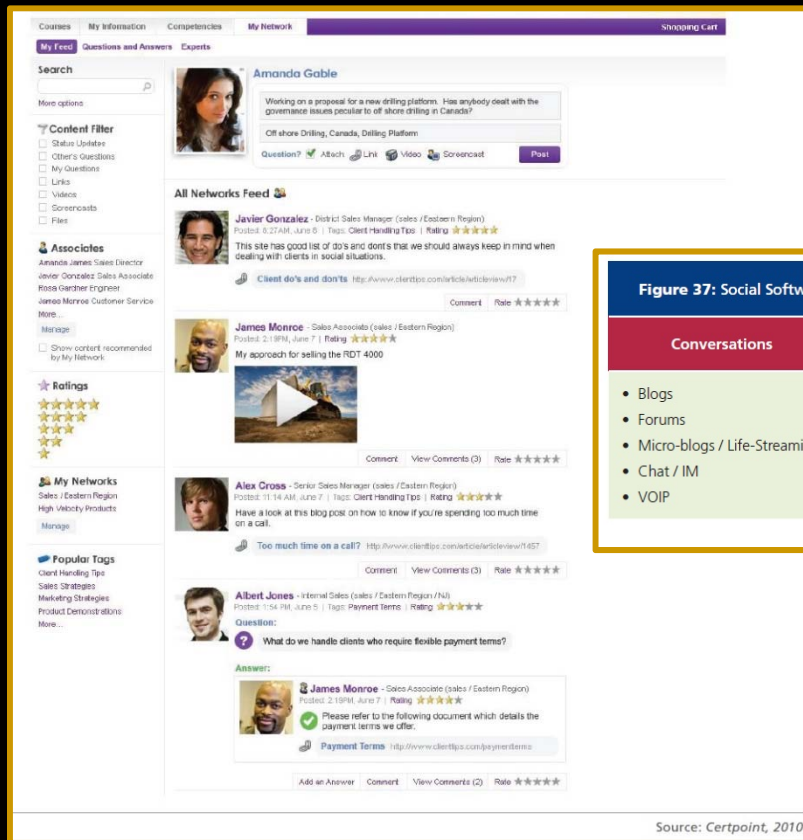


Figure 37: Social Software Features and the Four Cs

Conversations	Content	Connections	Collaboration
<ul style="list-style-type: none"> Blogs Forums Micro-blogs / Life-Streaming Chat / IM VOIP 	<ul style="list-style-type: none"> Content-Sharing Content Management Tagging / Rating Social-Bookmarking Syndication 	<ul style="list-style-type: none"> User Profiles Social Graphs Friends / Contacts People-Matching 	<ul style="list-style-type: none"> Wikis Workspaces Project / Process Support Innovation / Idea Generation Calendars and Events

Source: Bersin & Associates, 2009.

Source: Certpoint, 2010.

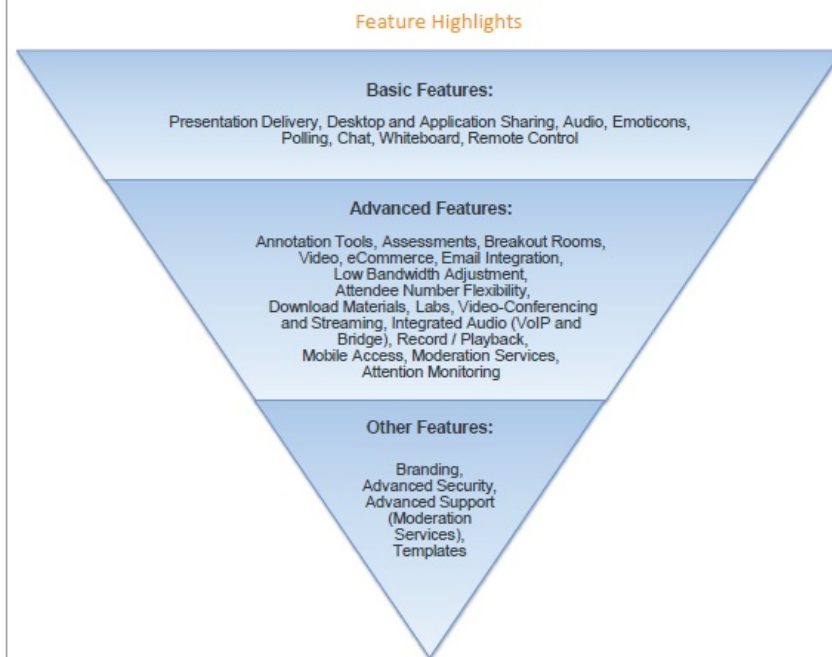
KEY APACHE TRAINING NEEDS – BEYOND 2015

Virtual Classroom Training

Lync Criteria

- ▲ Polling
- ▲ Whiteboarding
- ▲ Materials Downloading
- ▲ Branding

Figure 19: Virtual Classroom Features and Functions



Source: Bersin & Associates, 2010.

KEY APACHE TRAINING NEEDS – BEYOND 2015

- What Do We Want as a Company?
 - ▲ IT Training
 - ▲ IT Training Infrastructure
 - ▲ LMS, Virtual Classrooms, Mobile Learning, Social Learning
- Role-Based Training Program
 - ▲ Combine IT Apps & Productivity with Job Role Function Training
 - ▲ Rather than Pure App-centric Training
- Elimination of Training Silos
 - ▲ In the best interest of Apache
 - ▲ Further De-Silo-ing of Apache Training to bring together
 - ▲ HR
 - ▲ HSE
 - ▲ IT
 - ▲ E&P



Accountant



Regional Well Supervisor

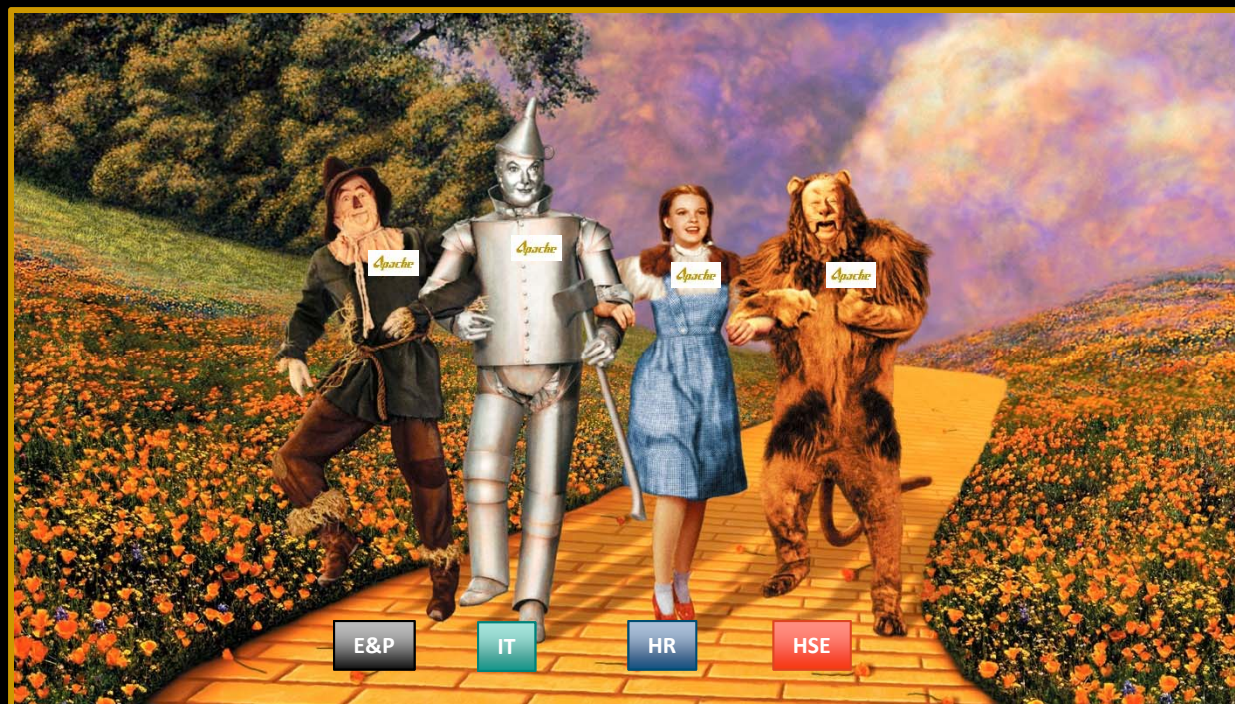


Pumper



IT Manager

BEYOND 2015



AGENDA

- Review 2013 IT Customer Satisfaction Survey
 - ▲ Results & Metrics – IT Training
- Discuss Apache IT Training Initiative
 - ▲ 2014 Q4 Discovery Phase
 - ▲ 2015 Phases
- Discuss IT University Issues
- Develop IT Training & IT University Priorities
 - ▲ for 2015
 - ▲ and Beyond

QUESTIONS & DISCUSSION

