SCC/VUPS Damage Prevention 2012

Agenda

- VA811 Technologies
- •ISO process
- Control of Records
- Training
- Quality Assurance
- Change Management
- Continuous System of Improvement
- Management Review





Virginia 811 Technologies

- Location Enhanced Ticket Search (LETS)
- Utility Conflict Awareness Mapping System (UCAMS)
- Excavator Work Order System (EWOS)
- Satellite Imagery
- Web Ticket Management System w/ mapping
- Electronic Manifest
- Electronic White lining
- Homeowner Ticket
- Update/Remark/Cancel



ISO Initiative Overview

International Organization for Standardization



ISO Process



ISO 9001:2008

- A system to manage business with coordinated activities to direct and control an organization using quality as a driver.
 - ISO Monitors Process Management
 - Optimizes Company Tasks & Activities
 - Instead of Just Inspecting the Final Product



Benefits

- Improves Efficiencies and Productivities
- Facilitates Continual Improvement
- Improves Process Consistency and Stability



Management Operating Process (Clause 4, 5 & 6) Core Operating Process Output Input Supporting Operating Process (Clause 7) Resources / Requirements Customer Satisfaction (Clause 6) Transmit the Notice of Process & Release of Notice Delivering Notices of Member Utility's Expectations Excavation (Clause 7) of Excavation (Clause 7 Excavation to Locators (Clause 8) Product Realization) (Clause 7) Positive Response System Internal Audit Program (Member to Excavators) (Clause 8) Information Technology Information Technology (Clause 6) (Clause 6) Callers Instructions (Clause 8) Cleared Notice of Excavation Operations WebTE for Large Excavators (Clause 7) Statutory / Regulatory (Clause 7) Requirements Preventive Action Program (clause 8) DPS Team Premier Customer Service HR/PAT Training (Clause 6) Leaders (Clause 5/6) (Clause 8) (Clause 5/6) Protect the utilities for the Document / Record Control safety and benefit of the Generating Reports (Clause 4) citizens within the (Clause 4) Call Center Commonwealth of Virginia (Clause 8) Management Resources Finance / Accounting Reports (Clause 4) (Clause 5) Control of Nonconforming Product / Continual Improvement (Clause 8)

VUPS Enhancement Databases

- Succession Plan Wizard
- Training Database
- Change Management
- Continuous System for Improvement (CSI)
- PolicyTech



Control of Records

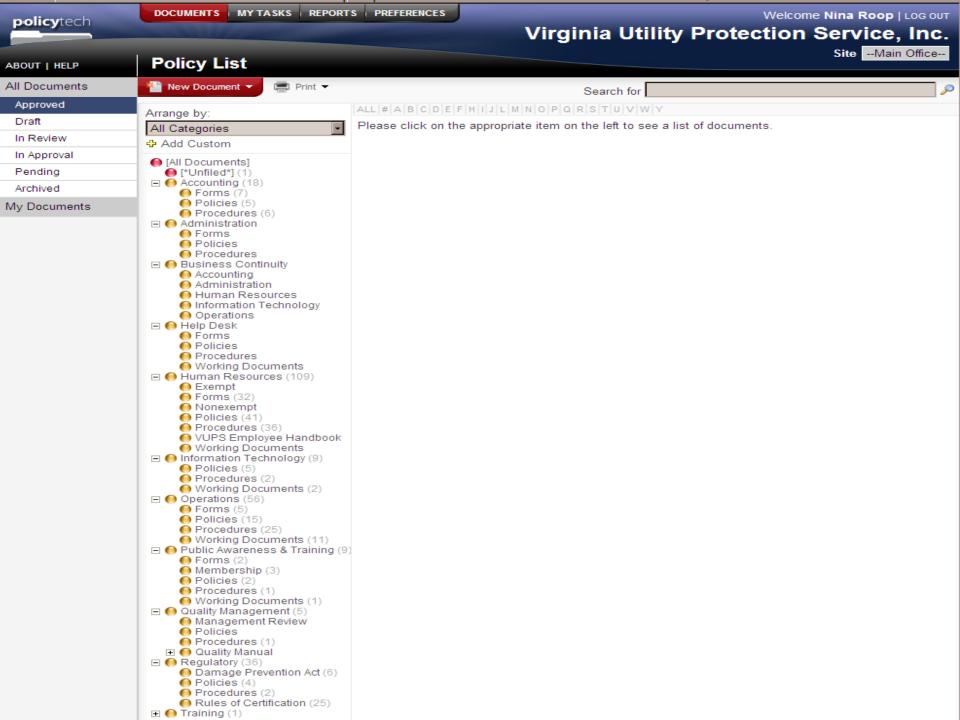


Control of Records & Documents

PolicyTech

- Systematic Way of Document & Record Control
- Unique Identifier, Version Number, Effective Date, Review Date
- Collaboration, Review and Approval Process
- Required Readers for Critical Documents
- Quiz Verify Reader Comprehension
- Report Capability Employee Sign Off on Documents
- Archive Old Documents
- Review Process of Documents







VIRGINIA UTILITY PROTECTION SERVICE, INC.

Version #: 2

Effective Date: 02/15/2011

Title: Quality Assurance Policy

Printed copies are for reference only. Please refer to the electronic copy for the latest version.

Policy: Tickets delivered to member utilities by VUPS will be sampled for quality. When critical errors are found, the sample size will increase in accordance with the risk based provisions of the quality assurance procedures. Any non-compliant ticket will result in additional training, termination of web ticket entry privileges or progressive disciplinary action (for VUPS staff), as appropriate, to ensure continual improvement.

Scope: Operations Department, Damage Prevention Specialists, Public Awareness & Training Coordinators, Web Ticket Entry Users

Definitions:

- Critical Error Failure to follow policies and procedures that results in under-notification of
 utility members or in the failure to collect accurate data to complete the Notification
 Requirements.
- Non-Compliant ticket A ticket that does not comply with VUPS Policies and Procedures, the Web Ticket Entry User Agreement, the notification requirements, or results in a critical error.
- Notification Requirements As identified in Section 56-265.18 of the law. This data consists
 of a portion of the required information for a ticket.
- Required Information The Newtin ticket entry fields that are labeled with a blue font.
- Ticket A notice of excavation as defined in Section 56-265.15 and 56-265.18 of the Damage Prevention Act

Related Documents:

20VAC5-300-90.C15 Training program for notification center's employees

Quality Assurance for DPS Procedure

Quality Assurance for Web User Procedure

References:

LIS > Code of Virginia > 56-265.15 LIS > Code of Virginia > 56-265.17

LIS > Code of Virginia > 56-265.18

LIS > Code of Virginia > 56-265.22



Training



Management Training

Core Curriculum

100 Series

- The "Respect" Relationship
- Communication –The Complete Circuit
- Training: Giving Clear Knowledge
- Coaching for Success

200 Series

- What it Means to be a Supervisor
- Understanding Individual Employees

- Communication The Essence of Respect
- Motivation
- Setting Goals & Organization
- Orientation & Training

300 Series

- Managing Conflict
- Team Building
- Performance Appraisals
- EEO and the Law
- Time Management & Workplace Protocol











Management Training/200 Series







Management Training/200 Series Syllabus



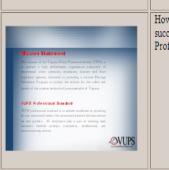
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Good Morning



Leadership: What it means to be a Team **Leader/Supervisor Training Syllabus**

	Administrative Data:					
	Preparation time:	2 Hours				
	Time of instruction:	2 Hours				
1.	Media	PowerPoint on CD, LCD Projector, White Board, Dry Erase Markers, Flip Chart				
Δ.	Method of Instruction	Lesson Plan Power Point Presentation Handouts				
	Participant's Resources:	Participant's Resource Manual John Maxwell's book, Leadership 101				
Ask th of the	Learning Objective: Learning Objective: Leader/Supervisor to lead his/her team toward a shared goal: achieving VUPS Mission Statement. This session will focus or skills needed to build respect between you and those you lead					
Histor How v Leader streng	Outline	Prerequisites Read John Maxwell's book, Leadership 101 Each participant will write a paragraph explaining what it means to be a Team Leader/Supervisor.				
		Welcome Distribute participant's resource manual material. Have each participant read their paragraph and explain why they are attending this session.				
How d succes Profes	Course Content	Would Thomas Jefferson be successful as a VUPS Team Leader/Supervisor? Defining Leadership Leadership: Key Concepts-Influence, Empowerment, and Respect. "Leadership Key Points" comparison with Mr. Maxwell's four phases of Leadership. Building a Leadership Legacy. Summary: Answering the Leadership Question.				

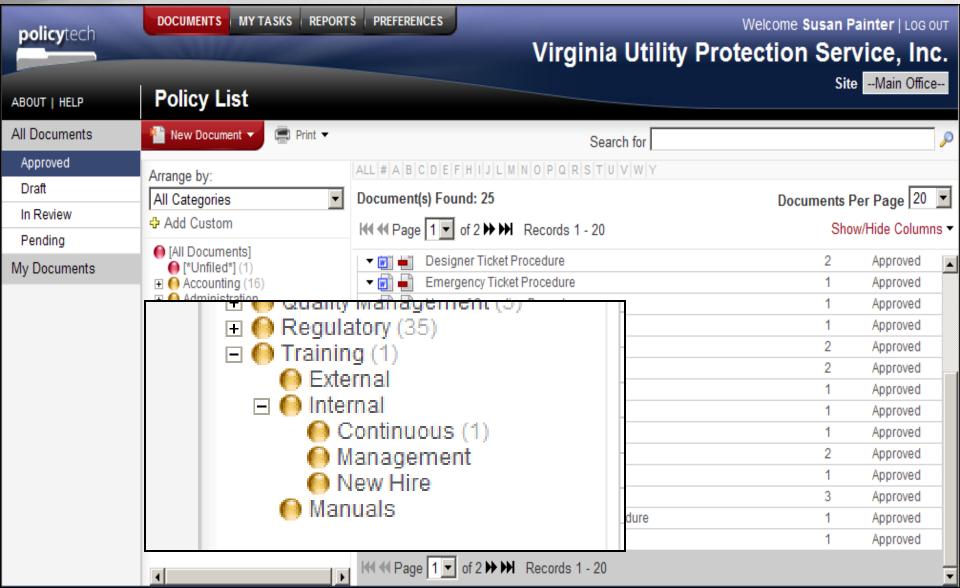
Page 1

Training - DPS

- New Hire Training
- Continuous Training



Training Document / Storage



DPS Training Schedule

- 10 Days of Initial Classroom Training
- 4 Days of Parallel Training (OJT)
- Continuous Training
- Individual Training Plans



New Hire Training Syllabus

DAY 1

- Meet and Greet Social Committee
- Orientation and On-boarding Bruce Wood
 - **Human Resources**
 - VUPS Culture
 - Distribute DPS Trainee Information
 - Employee Handbook Policytech President &CEO Address Rick Pevarski
 - Welcome
 - History
- Training Orientation Susan Painter
 - SCC Video
 - Locating Video
- Preview of Systems and Resources
 - Resources
 - DPS Trainee Manual
 - Professional Excavator Manual
 - Virginia Marking Standards
 - Systems
 - Introduction to Newtin Ticket Entry
 - Using Policytech
- Parallel Partnership
 - Initial observation of the ticket taking process

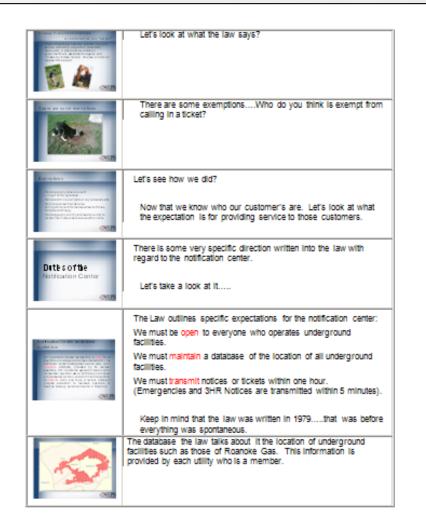


Training Schedule

Time	Duration	Location	Trainer	Subject		
7:30 – 8:00	30	Training	Bruce Wood	VUPS Culture & Door Pass (enter with a Positive Mental Attitude)		
8:00 – 9:00	60	Room (TR)		Introduction to Employee Handbook / Initial Paperwork		
9:00 – 10:00	60		Rick Pevarski	Welcome and History		
10:00 – 10:15	15		Break			
10:15 – 10:40	25			Introductions: Exercise		
10:40 – 11:00	20	TR	Sucan Dainter	Agenda / Working Agreement		
11:00 – 11:45	45	IK	Susan Painter	The Seven Keys to a Positive Mental Attitude		
11:45 – 12:00	15			Tour of the Center		
12:00 – 1:00	60		Lunch			
1:00 – 1:15	15			Log In System: Windows & Newtin		
1:15 – 1:45	30	TR	Susan Painter	Discover On-Line Resources		
1:45 – 2:00	15			Life of a ticket		
2:00 - 2:15	15		Break			
2:15 - 2:45	30	TR	Susan Painter	Introduction to Parallel Partnership		
2:45 – 3:45	60	Call Floor	Parallel Partner	Introduction to Ticket Entry via Parallel Partnership		
3:45 – 3:50	5	Return to 1	Training Room			
3:50 – 4:25	35	TR	Susan Painter	Introduction to Locating: Other Side of the Fence		
4:25 – 4:30	5		Log out of Syste	em		

Lesson Plan: Life Cycle of a Ticket

VIII. Life Cycle of a Ticket Administrative Data: Preparation time: 0.5 Hour Time of instruction: 30 Minutes (1:45 - 2:15pm) Media: Power Point Presentation Student Resources: Observation Learning Objective: 1. Introduce new employees to: The CARE Message. b. The Virginia Underground Utilities Damage Prevention c. The step taken to process a ticket. d. What role the law plays in the process. The message we want to convey is Dig with CARE Keep Virginia 6000 811 was implemented across the nation to support these efforts. Let's dig a little deeper into the CARE Message. Obviously our role is at the very top of the message. The process gets started with the call the Miss Utility... Tell me: who do you think our customers are?



42

Lesson Plan: Normal Ticket

V. Introduction to Newtin Ticket Entry Screen / Normal Ticket

Administra	Ivo Data:		
Prep	aration time 1 Hour		
Time	of Instruction 75 Minutes (10:45 – 12:00 p.m.)		
Method	of Instruction Lecture, Demonstration, Interactive Discussion and Participation		
	Media Lesson Plans, Newtin Software		
Studen	t Resources Newtin Ticket Entry Screen, Newtin Ticket Entry Training Manual (pages 7-25		
Learnin	g Objective: 1. Use Newtin Ticket Entry to complete a Normal ticket a. Know How to ask the correct questions b. Enter accurate data c. Verify the Information provided by the caller		
1. Caller	and Field Contact		
a. Select the Normal Command button b. When the Clear Fields Message Box appears, select YES a. Explain what happens if No is selected — used when processing multiple tickets c. Explain that the telephone number is how all the other data is connect to the caller d. Explain how to ask the caller for the phone number			
	a. Have DPS enter their own phone number e. Explain that the caller's first and last name are in the Caller field		
f. Discuss how to ask for the caller's name g. Have DPS enter their own name h. Discuss the purpose of the caller survey (if applicable) and show how to gather the information			
Page 9	Discuss the caller database by entering 540-985-9355 and show how the		
Page 10	data is stored J. Discuss Company Lookup		
Page 11	k. Explain the caller type and how to retrieve the correct type l. Discuss how to ask caller for this information m. Have DPS select contractor n. Explain the purpose for the direct line o. Explain how the Direct Line field automatically pre-fills w p. Discuss how to ask for the direct line information q. Discuss purpose of extension r. Have DPS enter another number		
Page 12 s. Discuss the purpose and value of email t. Explain how to ask for email and the importance of asking the caller to spell			

	It back is necessary U. Demonstrate how to ask for the email by providing the benefit before asking for the information V. Have DPS enter their own email address W. Explain that we typically do not ask for FAX but will ask if email is refused
Page 13	X. Explain the differences in how the Company field is used for a homeowner or contractor y. Have DPS Demonstrate how to ask for the company name z. Have DPS make up the name of their company a. Explain the company mailing address goes in the Address field b. Discuss how to ask for the company mailing address c. Have DPS enter a mailing address for their made up company
Page 14	Discuss how to use the Zip Code field bib. Entering the Zip Code pre-fills city and State cc. If the Zip Code is not know, enter the State and then the city dd. A drop down selection of Zip Codes are available to choose from in some instances, select one (even if the caller is not sure) enabling you to proceed with the ticket entry. ee. Have DPS practice by entering a zip code and by state and city
Page 15	ff. Explain the purpose of the field contact gg. Show how all the fields are used hh. Demonstrate how to collect the data a. Have DPS enter a name and telephone II. Discus how to handle the situation if the caller is calling in for a homeowner J. Explain that if the ticket were an Emergency or 3HR Notice how the field contact would be handled
Page 16	kk. Discuss how the ticket is verified II. Established mm. New
2. Area of	Excavation
Page 17	a. If the caller is a homeowner, explain the benefit of using a transition statement b. Demonstrate how to use the work type list. c. Explain that the actual work types will be explored in detail at a later time. d. Discuss how to ask the caller for the type of excavation the will be doing e. Explain how to use other a. Have DPS enter a type of work
Page 18	f. Explain the purpose of the Done For field a. Show how to format the field based on if the work is being done for the caller or someone else b. Show how to format the field if the work is being done for a homeowner l. Have DPS enter SAME g. Explain that the State field will always remain as Virginia as VUPS only takes tickets within the state of Virginia h. Explain that the County City Field designates where l. Demonstrate how to ask the caller for the county / city

Training Database

Management Tools



Quality

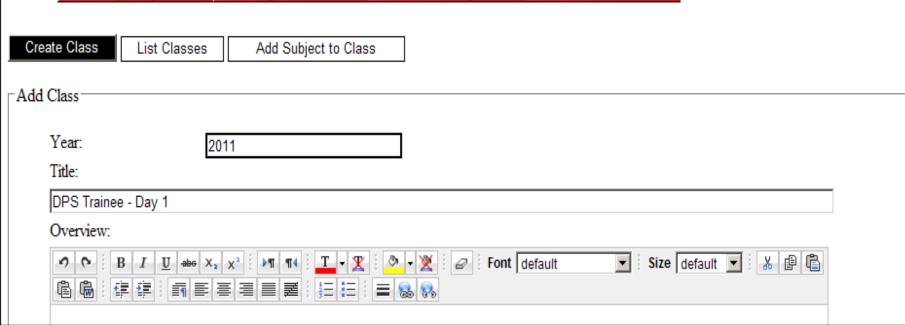


Training

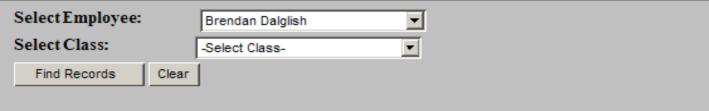


Current Location --> Welcome: Susan B. Painter

Fitness

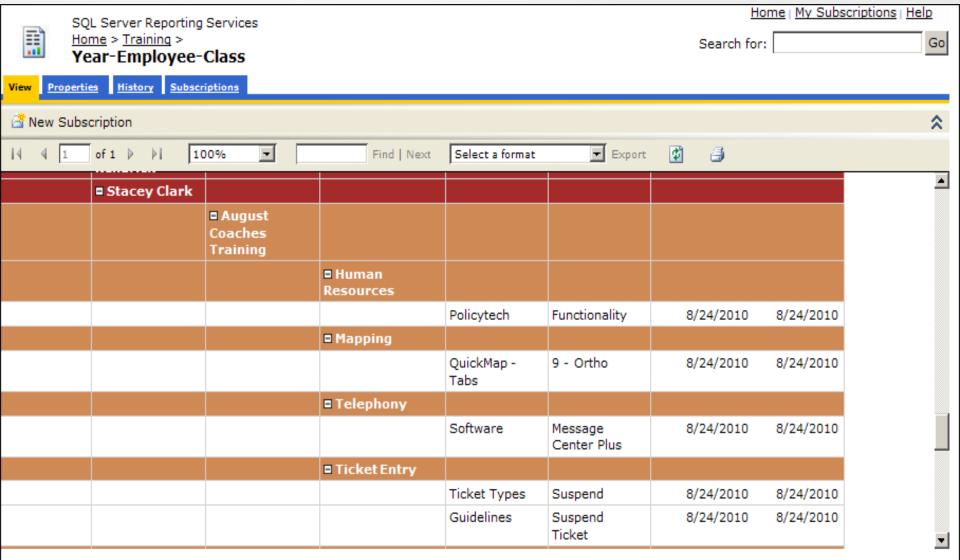


Training Database



	Full_Name	Class_Title	Delivery_Method	Trainer_Name	Date_Completed
<u>Delete</u>	Brendan Dalglish	June Team Huddles	Team Huddles	-Multiple Trainers-	6/30/2011
<u>Delete</u>	Brendan Dalglish	Columbia Gas Pipeline Safety Training	Class Room	-Multiple Trainers-	6/9/2011
<u>Delete</u>	Brendan Dalglish	February Team Huddles	Class Room	-Multiple Trainers-	4/4/2011
<u>Delete</u>	Brendan Dalglish	DPS Trainee - Enhancement Training	Class Room	Susan Painter	4/4/2011
Delete	Brendan Dalglish	DPS Trainee - 3HR Notice / Damaged Line Review	Class Room	Susan Painter	6/1/2011
<u>Delete</u>	Brendan Dalglish	DPS Trainee - Day 4	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 6	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 1	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 2	Class Room	-Multiple Trainers-	2/11/2011
<u>Delete</u>	Brendan Dalglish	DPS Trainee - Day 3	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 5	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 7	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 8	Class Room	-Multiple Trainers-	2/11/2011
<u>Delete</u>	Brendan Dalglish	DPS Trainee - Day 9	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 10	Class Room	-Multiple Trainers-	2/11/2011
Delete	Brendan Dalglish	DPS Trainee - Day 11	One-on-One	-Multiple Trainers-	2/17/2011

Individual Training Records



Regular Team Huddles

Sei	ptemi	ber	Tear	m H	uddle
~~					

Month / Year: Effective Date:

September 2011 September 1, 2011

Audience:

All DPS staff

Objective:

- At the conclusion of training DPS will understand how to respond to a caller who has selected "unmarked utility" from the pre-announcer and how to verify the ticket before processing the 3HR Notice, Remark or Update.
 - 3HR Notice (unmarked utility)
 - Listen for the whisper, "unmarked utility" and then ask; "I understand you have an unmarked utility, may I have your ticket number please?"
 - Ask for the City/County and Dig site address
 - It is no longer necessary to restate the Work Type, Cross Streets and Excavation Areas as part of verification.
 - Remark and Update
 - Asking the caller for County/City and Dig Site address is consistent when processing 3HR Notices, Updates and Remarks
 - It is no longer necessary to restate information from the Work Type to the Excavation Area field.

Learning Accountability

1. Questions & Answers

You can make comments about the quiz in the discussion area.

Objective 1: To understand the updated procedure for verifying 3HR Notices, Remarks and Updates, how to respond to a customer who has selected "unmarked utility from the pre-announcer and how to correct an error made on a 3HR Notice.

- 1. What information must the caller provide before you begin processing a Three Hour Notice, Update or Remark?
 - Name and Company, County / City and Dig Site address
 - County / City and Dig Site Address
 - All data from Work Type through Excavation Area fields
- 2. What statement should you make when you hear the whisper, "Unmarked Utility"?
 - "How can I help you today?"
 - "May I have your ticket number please?"
 - "I understand you have an unmarked utility, may I have your ticket number please?"
- 3. What steps must you take to correct a mistake on a 3HR Notice?
 - Cancel the 3HR Notice and process a new 3HR Notice
 - Process a new ticket and send an email to your Team Leader
 - Process another 3HR Notice explaining the reason for the correction

Quality Assurance



Quality Assurance Audits

- Gathering Departmental Metrics and Audits
 - Human Resources
 - Information Technology
 - Accounting
 - Public Awareness & Training
 - Operations
- Results of audits become part of the Management Review



New Hire Trainee QA

Audits and Call Reviews

- 100 % audit of ticket for the first 30 Days of employment
- Monthly random audits
- Assign continuous training on an as-needed basis
- 2 Initial call reviews
- Completion of Level T (Training) within first 90 Days

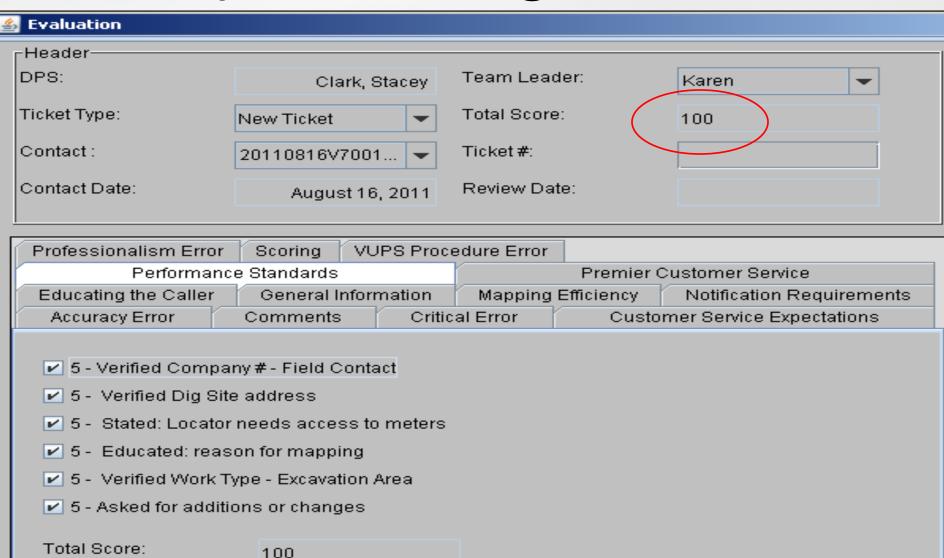


DPS - QA & Call Reviews

- Coach Audits minimum 10 random tickets per DPS per month = 720
- Team Leader Review 6 calls per month per DPS = 360 calls per month
 - 3 Calls Silent Monitor: Consistency
 - 2 Calls Interactive Call Reviews: Identify successes and opportunities for improvement
 - 1 Call Side-by-Side: Personal coaching
- Risk-Based Audits on as needed basis



Quality Monitoring



QM - Notification Requirements

Professionalism Error	r Scoring VUPS Procedure Error				
Performan		Premier Customer Service			
Educating the Caller	General Information		Mapping Efficiency		Notification Requirements
Accuracy Error	Comments	- Critic:	al Error Customer Service Expectations		

- 5 Obtained Company # Field Contact (3)
- 🔲 5 Obtained Work Type White Paint
- 15 Entered specific location (avoided entire)
- 5 Provided Notification Guidelines

Total Score:

0

QM – Performance Standards

Professionalism Error	Scoring	VUPS Proce	dure Error			
Performand	e Standards		Premier Customer Service			
Educating the Caller	General I	nformation	Mapping Efficiency		Notification Requirements	
Accuracy Error	Comments	: Critica	al Error	Custo	mer Service Expectations	

- 5 Verified Company # Field Contact
- 5 Verified Dig Site address
- 5 Stated: Locator needs access to meters.
- 5 Educated: reason for mapping
- 5 Verified Work Type Excavation Area
- 🔲 5 Asked for additions or changes

Total Score:

0

QM – Premier Customer Service

Professionalism Error	Scoring VU	IPS Proce	edure Error		
Performanci	e Standards			Premier (Dustomer Service
Educating the Caller	General Inforr	nation	Mapping	Efficiency	Notification Requirements
Accuracy Error	Comments	Critic	al Error	Custo	mer Service Expectations
Displayed a "can do Kept Caller on track Was respectful and Was attentive and li Was expressive an Engaged Caller / as Conducted profess	<pre> </pre> <pre> <pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>	r's pace / hy (focus ection estions	' minimized ed on need	dead air spa or safety)	ace

DPS Training Levels

Skill Base Training

- Level T (Training)
- Level 1
- Level 2
- Level 3
- Level 4

Detailed Training

Manuals are designed

for each level





Risk – Based Audits

- **Critical Error** Failure to follow policies and procedures that results in under-notification of utility members or in the failure to collect accurate data to complete the Notification Requirements.
 - Audit 100 % of tickets minimum 50 tickets
- Nonconformity Non-fulfillment of processes; needs, expectations, or obligations; which may be stated or implied by an organization, its customers, or its stakeholders.
 - Audit 50% of tickets minimum 25 tickets



Individual Training Plan

Virginia Utility Protection Service

Job Performance / Skills Development Plan

EMPLOYEE						
Employee Name: DPS	Review Period: 8/30/2011					
Department: Operations		Supervisor: Susan Painter Coach:				
Performance / Skill	Il Description: Processing accurate tickets (avoiding Critical and Accuracy Errors)					
Training Goals						

At the conclusion of training, DPS will have a clear understanding of errors she made during the period of 8/12 - 8/29 that has resulted in Risked-based audit of all tickets.

- ✓ DPS must be able to process accurate tickets without assistance
- ✓ The audit of DPS tickets must return to random status (no longer in Risked-based audit status).

Learning Objectives

Following the review of tickets that contain Critical or Accuracy errors, DPS should be able to:

- ✓ Match the map by using St, C1 & C2.
- ✓ Match the Excavation Area with the Dig Site Polygon
- When no address is listed on the ticket, define the area of excavation by using an additional cross street or landmarks
- ✓ Define excavation area when caller provides Latitude and Longitude point
- ✓ When referencing an intersection, streets must intersect

Quality Assurance Web Ticket Entry

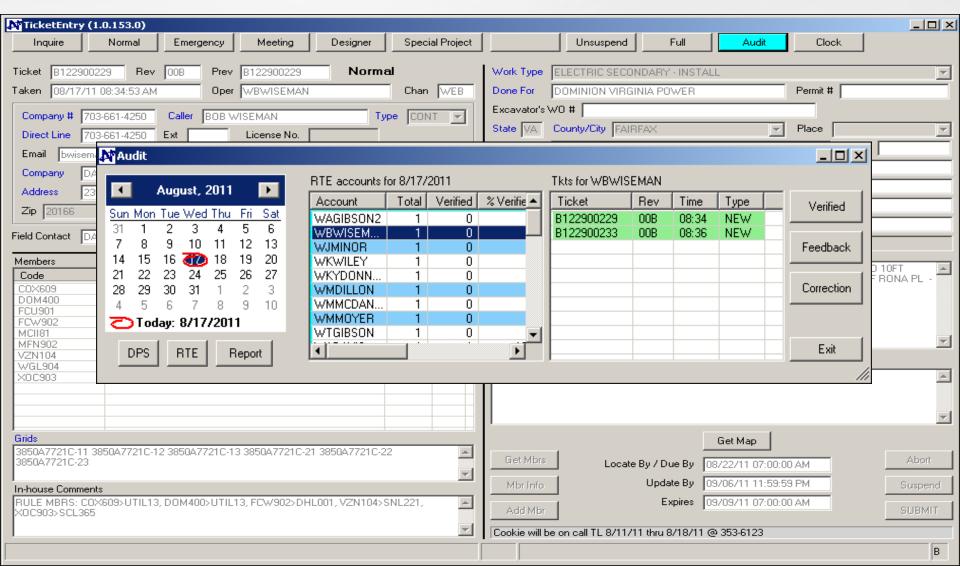


Web Ticket Entry - QA

- New WebTE users have 100% of tickets audited for the first 30 days.
- 1 Ticket per unique WTE user on the same business day
- Goal of at least 10 % of tickets by every WTE user
- Average of 40% 50% overall



Notification Requirements



WTE Audit Guidelines

VERIFIED	FEEDBACK	CORRECTION
Ticket is accurate – no action needed.	One or more areas of concern have been identified but the ticket does not present a safety hazard.	One or more issues exist requiring immediate action.
The text <none> automatically populates in the Comment text box.</none>	Enter specific comments in the Comment text box describing the identified area(s) of concern.	Enter specific comments in the Comment text box describing the identified area(s) of concern.
Review the following: Dig Site Information Excavation Area Field Instructions Field Mapping	Address/Street fields: Misspelling of street name, incorrect prefix or suffix, and/or does not match the map. No Cross Street Excavation Area field: Work type and description of proposed excavation area do not match. Vague description of where excavation will take place. Instructions Field: Contains information that should be in the Excavation Area field. Contains data that should not be displayed on revision tickets.(reference to previously issued 3HR Notice)	Address/Street fields: Numerical portion of address is incorrect There is a discrepancy between the address in the address field and the address in the excavation area. Excavation Area field: Does not provide a description of the specific location of the proposed work or is written in a manner that the locator(s) may misinterpret where the excavation will take place.
	Mapping: Dig site polygon does not include the complete excavation area described but the <u>correct</u> utilities were notified. Dig site polygon covers a much larger area than described and utilities were notified unnecessarily.	 Mapping: Dig site polygon does not match the excavation area and address fields. Utility members were not notified.

Instant Communication

Newtin - A (Roanoke, VA)									
	Message Center + Restricted								
Exit									
User WSPAINTER									
You Have 3 Messages		-1.04							
Last Checked on 08/3	1/11 09::	01:04							
Check Messages									
<u>Inbox (5)</u>	From	Date	Subject						
Unread (3)	DPRICE	08/16/11 15:07:28	NEW FEATURES IN QUICKMAP FOR WEB TE	DELETE					
Sent Items (0)	DPRICE	08/01/11 15:43:58	TICKET ENTRY - CROSS STREETS AND WORK TYPE = "OTHER"	DELETE					
	SLIGHT	06/17/11 08:19:22	VA811.COM WEBSITE	DELETE					
	SLIGHT 04/12/11 11:43:54 NEW WEB TICKET ENTRY FEATURE DELETE								
	DPRICE	09/09/10 13:57:30	MESSAGE CENTER PLUS	DELETE					
		<	<first <prev="" next=""> Last>></first>						
			(Results 1-5 of about 5)						



The Message:

CC:	
Date:	08/16/11 15:07:28
Subject:	New Features in QuickMap for Web TE

Message:

SPECIAL NOTICE OF NEW FEATURE IN QUICKMAP FOR WEB TICKETS

VUPS is pleased to announce that TAB 0 - LAYERS has been added to QuickMap for Web Ticket Entry Users. This feature was added a few months ago and it provides additional search tools. It can provide the ability to see data that has been added to the map by municipalities that cannot be easily displayed in visual format.

Examples:

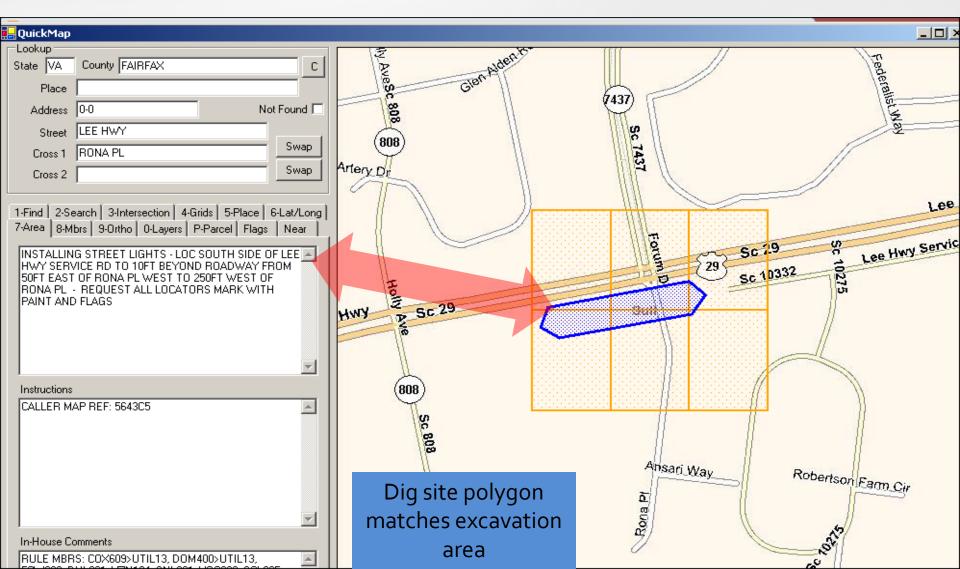
MILEPOST MARKERS - Interstate highway mile post data has been stored in QuickMap and the individual mile post markers can be located by number.

- To use, open Tab 0-Layers and select the "Get Layers" command button
- Select "mpm" in the Layer Column if it is available for that county/city
- Select "Mile Post" in the Column Name column
- Select the "Show" command button
- To search for a Mile Post, enter the Mile Post number in the "Search" field
- Select the "Search" command button
- The milepost marker will highlight with a flashing yellow circle
- Select the "Show" command button to display the marker and number

ADDRESS LAYER - Parcel Data is not available for all counties and cities in Virginia. Some municipalities have street names and point address information for new streets that is stored in the GIS but not readily viewable as normal "road centerlines" and street name data.

- To use, select "addr" from the Layer Name column
- Select ADDR from the Column Name column to view the address numbers
- Select FULLNAME from the Column Name column to view the street names
- Select the "Show" command button to display the address or fullname
- Select the "Search" command button to find one

Scope of Work



Change Management



Change Management

Why have a policy and procedure for changes?

To standardize all changes of current business processes to a formal procedure

- Using a managed and orderly method, changes are requested and communicated prior to implementation (when possible) then;
 - Reviewed
 - Approved
 - Logged
 - Tested

Goal: Minimize risk and impact to the business.





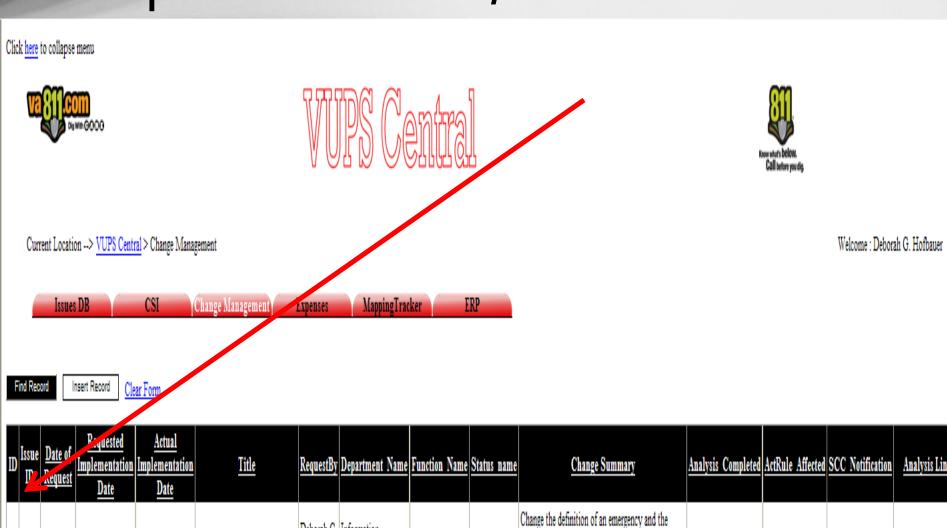




 $Current\ Location\ --> \ \underline{VUPS\ Central}> Change\ Management$

Issues DB	CSI	Change Management	Expenses	MappingTracker	ERP
Find Record Insert Reco	Clear Form				
Change ID:	27				
Issue ID:	<u>N/A</u>				
Requested Date:					
Requested Implemenation Date:					
Actual Implementation					
Date:					
Title:					
Requested By:	-Select Requestor-	~			
Department:	-Select Department-	~			
Function:	-Select Function-	~			
Status:	-Select Status-	~			
Analysis Completed:					
Act/Rule Affected: Notification sent to SCC	· =				
	Browse				
Save File Location	File Path:				
Change Summary:	, 1101011.				

Unique Identifier / Links to CSI



Deborah G. Information

Hofbauer Technology

Changes to Pre-announcer

Call Switch

call flow of the pre-announcer for normal and

VITIDO econimod a fattar on July 25th, 2011

after hour operations.

8/11/2011

Change Management Review

- Regular executive staff meetings
- Emergency meetings as needed



VUPS Analysis Process

VIRGINIA UTILITY PROTECTION SERVICE

VUPS Analysis/Proposal

Office 365 Hosted Email

R Hogan 7/12/2011

Analysis

VUPS Proposal / Analysis Report

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I. Executive Summary:

The current VUPS email system resides on a single Microsoft Exchange server located at Blue Hills. With this single server configuration, this system represents a single point of failure for email. Due to the critical nature of email at VUPS, it is proposed that we transition to the cloud based Microsoft Office 365 solution. Office 365 gives VUPS email with globally redundant reliability using multiple locations and automatic failover capabilities. The service is financially backed with a 99.9% uptime guarantee. Other benefits of this cloud offering include software and hardware upgrades performed as needed with no additional cost to VUPS. The maintenance of this system by VUPS is minimal as all updates and server maintenance procedures are performed by Microsoft subject matter experts. Office 365 also provides online meeting features as well as team collaboration software and web based office applications. Along with this solution, VUPS will also benefit by consolidating licensing costs for Microsoft Exchange and Office products which are billed monthly, rather than a yearly expense with the current solutions. Long terms costs for the Office 365 solution exhibit a significant cost savings in comparison to a redundant on premises email solution. The cost over 6 years for the Office 365 solution would be \$85,860, saving VUPS \$80,440 when compared to an on premises redundant email system.

II. Description - Process Change or Purchase:

Currently VUPS hosts a Microsoft Exchange 2007 server on premises to handle email for the company. An external filtering service is also in place to handle spam and virus filtering before email arrives at the server. We propose that this system be replaced with a hosted solution utilizing Microsoft Office 365. Office 365 is a hosted application solution that not only provides VUPS with email functionality, but also includes the integration of Microsoft Lync (similar to GoToMeeting or Webex), and SharePoint (a team / project collaboration platform). Along with these features, Office 365 also includes license options that allow us to consolidate our Microsoft Office licensing as well.

III. Detailed Solutions:

V. Appendix A: Cost Comparison

Exchange & Office	On Premises	Compared To	Office365
-------------------	-------------	-------------	-----------

	Current On Premises			Redunda	Redundant On Premises			Office365 Solution		
	Initial Cost	Monthly	Yearly	Initial Cost	Monthly	Yearly	Initial Cost	Monthly	Yearly	
Exchange Server Licensing	\$8,954.00		\$2,172.63			\$12,254.00				
Exchange Hardware				\$4,700.00						
Office Licensing			\$3,529.85			\$3,529.85				
Antivirus/Spam Filtering		\$200.00	\$2,400.00		\$200.00	\$2,400.00				
Online Meeting Software			\$900.00			\$900.00				
Sharepoint Licensing	\$5,000.00			\$5,000.00						
Sharepoint Hardware	\$4,000.00			\$4,000.00						
Office365				- 22				\$1,190.00		
Totals	\$17,954.00	\$200.00	\$9,002.48	\$13,700.00	\$200.00	\$19,083.85	\$0.00	\$1,190.00		

	Current On Premises	Redundant On Premises	Office365 Solution	
	Total Cost	Total Cost	Total Cost	
Year I Total	\$26,956.48	\$40,183.85	\$14,280.00	
Year 2 Total	\$40,958.96	\$64,267.70	\$28,560.00	
Year 3 Total	\$54,961.44	\$88,351.55	\$42,840.00	
Year 4 Total	\$66,163.92	\$109,635.40	\$57,120.00	
Year 5 Total	\$77,366.40	\$130,919.25	\$71,400.00	
Year 6 Total	\$97,968.88	\$166,303.10	\$85,680.00	

*Current on premises solution (year 1) factors in licensing needed to bring Exchange to the latest version and the addition of Sharepoint licensing and hardware.

**Current on premises solution (year 6) factors in hardware costs to replace servers to meet typical additional requirements on new versions

***Redundant on premises solution (year 6) factors in hardware costs to replace servers to meet typical additional requirements on new version



Continuous System of Improvement CSI



CSI at VUPS

- A combination of process and database
 - Involves management review
 - Provides opportunities for continual improvement



How It Works

- An event or activity occurs
 - Is there conformity or nonconformity?
 - Relating to our processes/procedures
 - Did our process/procedure cause the issue?



Investigation

- Collect data
- Analyze information
- Determine root cause
- Set objectives
- Implement corrective and preventative actions



Corrective Action

- Outline steps to be taken to prevent recurrence
- Does our process/procedure need to change?



Preventive Action

- Proactively identify potential nonconformities in order to prevent their occurrence
 - Help Desk
 - Surveys
 - Caller survey
 - Membership Meeting surveys
 - Training surveys



CSI Database

	·	. ,			Cookie Rader. "Approx 5:10,1 received a call from Michael Murphy a homeowner, needing assistanc		
<u>12</u>	Operations	Ted Woolard	Mildred T. Rader	8/8/2011	Red and organe paint cans were tossed into Mr Ted Woolard's field.	Create Change Record	
4	Human Resources	Dorothy Smith	Nina Roop	8/5/2011	Improve on efficiencies for handing out payroll biweekly. Move the 13 employees who currently receive "live" checks to direct deposit. Elimate the paper check stub by accessing all information online.	Create Change Record	
9	Operations	Barbara Gleason	Victoria L. Settle	8/2/2011	Barbara Gleason with D & E landscape is complaining that we should not be asking her all these questions. That she should not have to provide the county she is working in as all she has is Midlothian.	Create Change Record	
10	Onorations	Sandra Wallaca	Vanassa Parma	7/27/2011	Home Owner, Sandra Wallace,	Crosto Chango Popord	

Click here to collapse menu







Current Location --> VUPS Central > CSI

Welcome: Steven W. Light

Issues DB CSI Change Management Expenses Maintenance ERP

Find Record Insert Record Reset Form

Record Loaded Successfully

ID: 4

VUPS Department:

Human Resources

Issue Source:

Dorothy Smith

Issue Entered By:

Nina Roop

Issue Date:

08/05/2011

Employee/DPS:

-Select Employee-

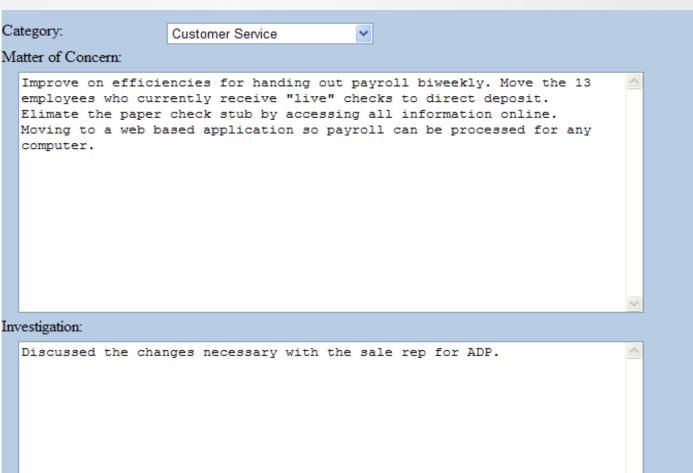
Team Leader:

-Select Team Lead-

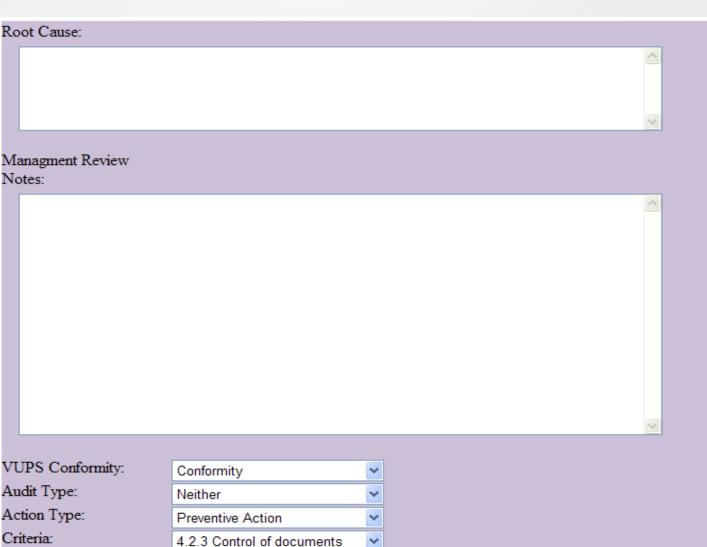
Ticket#

Change DB ID:

Matter of Concern



Root Cause



VUPS Conformity:	Conformity				
Audit Type:	Neither				
Action Type:	Preventive Action				
Criteria:	4.2.3 Control of documents				
□ b) to review and updat □ c) to ensure that chang	nts for adequacy prior to issue, te as necessary and re-approve d tes and the current revision status ant versions of applicable docume				
e) to ensure that docum	e) to ensure that documents remain legible and readily identifiable,				
If) to ensure that documents of external origin determined by the organization to be necessary for the planning and operation of the quality management system are identified and their distribution controlled, and					
g) to prevent the unintended use of obsolete documents, and to apply suitable identification to them if they are retained for any purpose.					
Evidence:					
processing payroll	l. Currently, the HR Assi	at gives VUPS a back up for stant must always be in the crove the time cards / Hours.			

Action Plan / Follow-up

Action Plan:			
Test			
Date Entered:	00.005.0044	<u> </u>	
	08/05/2011		
Action Required:	✓		
Save			
Follow-up Notes:		~	
Follow-up Date:			
Effective:			
Save			

Master List of Documents



Master List of Records

1	Human Resources							
1	Doc#	Record	Rev#		Filed By	Retention Time	Dianositian	Internal/
2			Kev #	Storage	riied Dy		Disposition	External
		401k Election/Change of Beneficiary Form	n/a	HR File room	Name	At least 6 yr after term	Shredded	External
		401k Participant Deferral Contribution Change Form	n/a	HR File room	Name	At least 6 yr after term	Shredded	External
5		401k Employee Data Change Request	n/a	HR File room	Name	At least 6 yr after term	Shredded	External
6	12729MUMEN	Anthem Life Short Term Disability Claim Form	3/10	HR File room	Name & w/Anthem Life	At least 3 years after term	Shredded	External
7	12730MUMEN	Anthem Life Long Term Disability Claim Form	3/10	HR File room	Name & w/Anthem Life	At least 3 years after term	Shredded	External
		Anthem Life Beneficiary Designation Form	n/a	HR File room	Name	At least 3 years after term	Shredded	External
9	AL-2114	Anthem Life Insurance Claim Form	n/a	HR File room	Name & w/Anthem Life	At least 3 years after term	Shredded	External
10	HR-4001	Account Deactivation Checklist (completed at termination)	3	HR File room	EE File by name	At least 3 years after term	Shredded	Internal
11	HR-4002	Applicant Interview Summary	2	HR File room	EE File by name	At least 3 years after term	Shredded	Internal
12	HR-4004	Applicant Testing Form	1	HR File room	EE File by name	At least 3 years after term	Shredded	Internal
13	HR-4006	Background Check Release Authorization Form	3	HR File room	EE File by name	At least 3 years after term	Shredded	Internal
14	HR-4008	Code of Business Conduct Agreement	1	HR File room	EE File by name	At least 3 years after term	Shredded	Internal
15	HR-4010	Consent for On-The-Job Injury Treatment Form	3	HR File Room EE file	Name	At least 3 years after term	Shredded	Internal
16	HR-4012	Departure Checklist Form	3	HR File room	Name	At least 3 years after term	Shredded	Internal
17	HR-4014	Departure Questionairre Form	3	If returned, EE file EE Term file	Name	At least 3 years after term	Shredded	Internal
18	HR-4016	Departure Review Form	2	HR File room	Name	At least 3 years after term	Shredded	Internal
19	HR-4018	Direct Deposit Authorization / Cancellation Form	3	HR File Room	EE File by name	At least 3 years after term	Shredded	Internal
20	HR-4020	Disciplinary Action Form	3	HR File Room	EE File by name	At least 3 years after term	Shredded	Internal
21	HR-4022	DPS New Hire Interview Questions	1	HR File Room	Hired: EE File by name	At least 3 years after term,	Shredded	Internal
22	HR-4023	DPS Performance Review Form	1	HR File Room, EE file	Name	At lease 3 years after term	Shredded	Internal
23	HR-4024	Drug / Alcohol Use Agreement Form	3	HR File Room	EE File by name	At least 3 years after term	Shredded	Internal
24	HR-4026	Drug Test Appointment Form	3	Given to EE at time of	N/A	N/A	N/A	Internal
25	HR-4027	Employee Information Form	1	HR File Room	EE File by name	At least 3 years after term	Shredded	Internal
26	HR-4030	Exempt Employee Annual Performance Evaluation Form	2	HR File Room	EE File by name	At least 3 years after term	Shredded	Internal
27	HR-4032	Exempt Paid Time Off Request Form	7	HR Coordinator Office File	By name, by year	at least 1 year	Shredded	Internal
28	HR-4034	Handbook Acknowledgement Form	2	HR File Room	Name	At least 3 years after term	Shredded	Internal
29	HR-4036	Human Resources Confidential Fax Cover Sheet	1	N/A	N/A	N/A	N/A	Internal
30	HR-4038	Insurance for Open Enrollment Election / Waiver Form	2	HR File Room	Name	At least 3 years after term	Shredded	Internal
31	HR-4039	Insurance Premium Repayment Agreement Form	1	Bi-weekly payroll folder	By pay period	Permanent	N/A	Internal
32	HR-4040	Internal Posting Announcement Form	3	HR File Room	Date	at least 1 year	Shredded	Internal
33	HR-4042	Job Requisition Form	2	HR File Room	Date	At least 1 year	Shredded	Internal
34	HR-4044	Mentoring Agreement Form	2	HR File Room	Name	At least 3 years after term	Shredded	Internal
35	HR-4046	Monitoring and Recording of Telephone Communiations Form	2	HR File Room	Name	At least 3 years after term	Shredded	Internal
		Pay /PTO Adjustment Form	4	Bi-Weekly Payroll Folder	By pay period	Permanent	N/A	Internal
37	HR-4050	Pay Advance Request Form	2	HR File room, EE file		At least 3 years	Shredded	Internal
38		Personal Information Form	3	HR File room	Name	At least 3 years after term	Shredded	Internal
И	↓ ▶ ▶ Accour	ting Human Resources Information Technology Op	erations / Public	Awareness Quality Assurance	∠ [• [· •

Master List of Documents

1	Human Resources					
2	Document #	Name of Document	Internal/ External	Owner	Rev#	Creation Date
3	HR-4007	Anti Harassment Policy	Internal	Bruce Wood	3	9/19/2011
4	HR-4225	Anti Harassment Procedure	Internal	Bruce Wood	4	9/19/2011
5	HR-4009	Anti Nepotism Policy	Internal	Bruce Wood	2	8/25/2010
6	HR-4011	Anti Nepotism Procedure	Internal	Bruce Wood	2	8/26/2010
7	HR-4013	Anti Violence in the Workplace Policy	Internal	Bruce Wood	3	5/10/2011
8	HR-4015	Anti Violence in the Workplace Procedure	Internal	Bruce Wood	3	5/10/2011
9	HR-4221	Bereavement Leave Policy	Internal	Bruce Wood	3	11/9/2011
10	HR-4002	Blood Donation Policy	Internal	Bruce Wood	2	1/26/2011
11	HR-4003	Blood Donation Procedure	Internal	Bruce Wood	3	8/26/2010
12	HR-4017	Compensation Policy	Internal	Bruce Wood	1	9/1/2010
13	HR-4404	Compensation Procedure	Internal	Bruce Wood	1	9/1/2010
14	HR-4019	Confidentiality Policy	Internal	Bruce Wood	1	9/2/2010
15	HR-4021	Confidentiality Procedure	Internal	Bruce Wood	2	8/26/2010
16	HR-4078	Conflict Of Interest Policy	Internal	Bruce Wood	2	8/25/2010
17	HR-4031	Crime Victim and Witness Rights Policy	Internal	Bruce Wood	1	8/3/2011
18	HR-4200	Crime Victim and Witness Rights Procedure	Internal	Bruce Wood	1	8/3/2011
19	HR-4408	Damage Prevention Specialist / Accounting Assistant Job Description	Internal	Dorothy Smith	1	1/23/2012
20	HR-4406	Damage Prevention Specialist / Coach Job Description	Internal	Dorothy Smith	1	1/23/2012
21	HR-4405	Damage Prevention Specialist / Help Desk Job Description	Internal	Dorothy Smith	1	1/23/2012
22	HR-4409	Damage Prevention Specialist / IT Liaison	Internal	Dorothy Smith	2	1/23/2012
23	HR-4407	Damage Prevention Specialist / Web Ticket Coordinator Job Description	Internal	Dorothy Smith	1	1/23/2012
24	HR-4403	Damage Prevention Specialist Job Description	Internal	Dorothy Smith	2	1/23/2012
25	HR-4219	Document Destruction Policy	Internal	Bruce Wood	1	3/5/2012
26	HR-4220	Document Destruction Procedure	Internal	Bruce Wood	1	3/5/2012
27	HR-4035	DPS Essential Communication Policy	Internal	Bruce Wood	1	8/30/2010
28	HR-4037	DPS Essential Communication Procedure	Internal	Bruce Wood	1	8/30/2010
29	HR-4041	Dress Code Policy	Internal	Bruce Wood	2	8/25/2010
30	HR-4043	Dress Code Procedure	Internal	Bruce Wood	3	8/26/2011
31	HR-4201	Drug / Alcohol Free Workplace Policy	Internal	Bruce Wood	3	8/25/2010
32	HR-4217	Drug / Alcohol Free Workplace Procedure	Internal	Bruce Wood	1	7/26/2010
33	HR-4047	Employee Clasification Policy	Internal	Bruce Wood	2	8/25/2010
34	HR-4029	Employee Classification Procedure	Internal	Bruce Wood	2	8/26/2010
	HR-4055	Employee Decisions Policy	Internal	Bruce Wood	2	8/25/2010
36	HR-4805	Employee of the Quarter – Year Procedure	Internal	Bruce Wood	1	3/26/2012
l4 →	Administrative / Accounting / Help Desk Human Resources / Information Technology / Operations / Public					

Outsourced Processes

Norfield Data Products Ticket Entry, Web Ticket Management Software, and Phase I & II , Message Center+,LOMS		Information Technology		
Phase I & II , Message Center+,LOMS Virginia Geographical Information Network Go Daddy Website hosting Microsoft Professional Network Services Avaya Call switch CWTG Alert sever and archive ticket search Internet, telecommunications Cox Communications Point to Point T1 Lines Level 3 Point to Point T1 Lines Verizon Wireless Lumos Company Enterprise Hunton & Williams Poperations Language Line Foreign Language Interpreter Go To Meeting Monthly, quarterly mailings to members and excavators Marketing Marketing Marketing Marketing Othos, Road Center Line (RCL) Updates (RCL) Updates (RCL) Updates (RCL) Updates (RCL) Updates (RCL) Updates (Pach Service And Service And Service All switch (RCL) Updates Networking Networking Networking Point to Point T1 Line Finance Finance Finance Finance Foreign Language Interpreter WTE User Training Public Awareness Access Public Relations Marketing	Norfield Data Products	Ticket Entry, Web Ticket		
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Information Network Go Daddy Website hosting Microsoft Office 365 Professional Network Services Avaya Call switch CWTG Alert sever and archive ticket search AT&T Internet, telecommunications Level 3 Point to Point T1 Lines Verizon Wireless Cell Phone Service Lumos Company Enterprise Hunton & Williams Corporate Legal Counsel Poplic Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Metworking Website hosting Nebsite hosting Networking Networking Networking Financial switch Call switch Alert sever and archive ticket search Internet, telecommunications Cox Communications Point to Point T1 Lines Cell Phone Service Local PRI T1 Line Finance Finance Foreign Language Interpreter WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing		Center+,LOMS		
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Verizon Wireless Lumos Cell Phone Service Local PRI T1 Line Finance Brown, Edwards & Financial auditing Company Enterprise Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Cox Communications			
Elumos Local PRI T1 Line Finance Brown, Edwards & Financial auditing Company Enterprise Rental cars Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Level 3	Point to Point T1 Lines		
Finance Brown, Edwards & Financial auditing Company Enterprise Rental cars Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Verizon Wireless	Cell Phone Service		
Brown, Edwards & Financial auditing Company Enterprise Rental cars Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Lumos	Local PRI T1 Line		
Brown, Edwards & Financial auditing Company Enterprise Rental cars Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing				
Company Enterprise Rental cars Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing		Finance		
Enterprise Rental cars Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing		Financial auditing		
Hunton & Williams Corporate Legal Counsel Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing		Pontol core		
Operations Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing				
Language Line Foreign Language Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Trunton & Williams	Corporate Legal Courser		
Interpreter Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing		-		
Go To Meeting WTE User Training Public Awareness Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Language Line	Foreign Language		
Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing		Interpreter		
Automated Mailing Monthly, quarterly mailings to members and excavators Access Public Relations Marketing	Go To Meeting	WTE User Training		
to members and excavators Access Public Relations Marketing				
to members and excavators Access Public Relations Marketing	Automated Mailing			
Access Public Relations Marketing				
7 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Access Public Relations	Marketing		
Joann Contracting Customer Satisfaction	Joann Contracting	Customer Satisfaction		

Commonwealth	Website hosting of online
Technology Group, Inc.	training module for WTE
	Users
SBK, Inc.	Newsletter editing and
	layout
Cox Communications /	Assisting in Statewide
Comcast	Campaign
Premier Innovations	Customized Handout Items
Chalaine's	Embroidered Apparel
	Human Resources
VA State Police	Background Check
Clint Morris	HR Legal Counsel
National Testing	Random selection drug
Association, Inc.	testing
Carilion Occupational	Drug testing
Medicine	
ADP	Payrol1
Capital Retirement	401k
Anderson & Reed	401k Auditors
Coventry / Southern Health	Health Insurance Provider
Anthem Life	ST/ LT/ Life Insurance
	Provider
Dearborn National	Dental Insurance Provider
One Calls of America	Vision / Voluntary Life /
	Travel Insurance Provider
Bowers Insurance Group	Errors & Omissions /
	Directors & Organization /
	Business Insurance Provider
Infinisource	COBRA Administration



Management Review



Management Review

- Metrics
 - Review & analyze
- Audit Findings
 - Internal
 - External
- CSI Database
 - Corrective / Preventive Actions
 - Opportunity for Improvement
- Change Management
 - Assess any risk prior to implementation
 - Create an implementation plan



System Improvements



System Improvements

- Independent consulting review of management processes
- Critical ASA Procedures
 - Built in delegation
- All reports are evaluated on a periodic basis by the CEO to determine the overall health of the organization
- Written processes has made jobs easier to replicate
- Improved consistency in all areas and departments
- One location for all information (Document control)



VUPS Moving Forward

- Identifying Opportunities for Improvements
- Training
 - Root Cause Analysis
 - Record & Document Control
 - Ensure all documents are placed within PolicyTech
 - Ensure consistency
 - Annual review of documents
 - Internal Audit Team



Employee Feedback

"Adds value to what we do and makes us better" - Help Desk

"Continual improvement can always be a good area to focus on particularly regarding customer service."-Dps "I can always find what I'm looking for in PolicyTech." —

"Consistency is the key." - DPS

"The consistent review allows us to improves our procedures."-Management

"Design & Development folders work, keeps things more organized, better defines the design process makes me keep track of dates and determines whether it's an input, revision or output."-IT Department

Help Desk



Q & A

Thank You

