Welcome To Pansophy

Pansophy Team

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Contact us at Pansophy@jlab.org



Reference Material

- Sign in to Pansophy and DocuShare
 - DocuShare link
 - Pansophy link
- DocuShare Directory of Training Slides and Referenced Material
 - SRF Institute > 01 SRF Projects > <u>06- For Reference, Additional Template and Processes</u>
- Training Slides:
 - SRF Institute > 01 SRF Projects > 06- For Reference, Additional Template and Processes > <u>Pansophy Related Training</u>
- Pansophy Help
 - Pansophy Home > Main Menu dropdown > Help
- <u>QMS Documents Users</u>



What is a Traveler?

- Jefferson Lab Work Control Document (WCD)
- Used to document work on parts and assemblies.
- Outlines steps and collects data from the users
 - Allows for later reference, data mining, reports and quality control



Homepage Rundown



Homepage Rundown- URL and Login





Pansophy Slideshow

NEW SLIDE SHOW FEATURE

SEND US YOUR LATEST TEST RESULTS OR SRF IMAGES!





Homepage Rundown- Traveler Guides



Homepage Rundown- Main Menu



TRAVELER Main SUB-Menus SRF OPS: **Operations** SRF S&T: Science and Technology (formerly R&D) **CLOSED PRJ: Closed** Projects User TOOLS: Batch edits and file retrieval Traveler TOOLS: Useful utilities for users

Main Menu Ontions	
Interne options	MAIN MENU
 Travelers: Links to Travelers for Active and Closed Projects, User Tools 	TRAVELERS
• Production: Serial Number search, statuses, drilldowns, and SRFOPS Work Control Documents (WCD)	PRODUCTION PROJECTS
Projects: Project Report area for Multi-Lab Projects (MLP) like SNSPPU and LCLS-II HE	DATAMINE
Datamine: Menu for accessing the datamining	QCREPORTS
QC Reports: Quality Control Reports board	PRIMeS FACILITIES
PRIMeS: The SRF Project Inventory Management System home page	DOCUSHARE
• Facilities: Map of the SRFOPS production floor and Calibration system (still under development)	LOGBOOKS
DocuShare: Links to Project Areas and useful SRFOPS areas	
 Logbooks: Menu for accessing the pansophy logbook and link to e-logbook (Accelerator) 	SAMTRAXSII
Help: Menu for additional help and guides	

- Admin: Pansophy administrative menu (restricted access)
- SamTraxsII: Menu for editing and viewing the Sample Tracking II thin films and particulate research data





Queries and Reports allows staff members to Data Mine all processed and recorded data.

PRIMeS is an inventory system which monitors the arrival, processing, and checkout of parts.

2 Pansophy also allows for the recording and recalling of information more informally in a variety of areas. These include Logbooks, Facilities, and a link to DocuShare for document cataloging and storage.

Contact Us: PansophyTeam | InventoryTeam

Data In

Putting data into Travelers







Decoding Traveler IDs

- Current Traveler ID naming convention: Project-Work Center Activity (WCA)-Component-Action
- May experience previous naming convention in older projects (e.g. C100, C50, L2PRD)
 - Previous naming convention was Project-Area-Action-Component
- Acronym list for traveler IDs can be found on the Pansophy homepage
 > User Tools > Traveler Tools > TP Acronyms



Traveler Example - Traveler Cover Page (PO)

Header Page of Travelers Displays Traveler ID, Descriptions, and linked reference material

Traveler Area: Edit / View	Search For: SNSPPU-		(i.e. CAV-INSP)				
	SNSPPU-CAV-ASSY-HELV-R2 SNSPPU Helium vessel welding						
SNSPPU	SNSPPU-CHEM-CAV-HPR- SNSPPU-CLNRM-CAV-TS	·R1 SNS-PPU Traveler f TD-R1 SNSPPU Cavity T	or Cavity High Pressure Rinse Processing Transfer to Test Stand				

Select Traveler	Page 0 🗸	NEXT			NEW
SerialNum: O	Traveler ID: SNSPPU-IN	NSP-HEHDF Rev: R2	Page:0	Traveler Seq I	Number: 0
Traveler Title	SNS PPU Cavity Helium Vessel FPC End Head Inspection	Traveler			
Traveler Abstract	Traveler defines inspection process for the FPC end head	l, one of three helium vessel components			
Traveler ID	SNSPPU-INSP-HEHDF				
Traveler Revision	R2				
Traveler Author	K. M. Wilson				
Traveler Date	13-Jul-20				
NCR Informative Emails	areilly,fischer				
NCR Dispositioners	kwilson,edaly,macha, huque				
D3 Emails	kwilson,edaly,macha, huque				
Approval Names	K. M. Wilson	A. DeKerlegand	K. Macha	E.	Daly
Approval Signatures					
Approval Dates					
Approval Title	Author	Reviewer	Reviewer	Pro	roject Manager
References	List and Hyperlink all documents related to this traveler.	. This includes, but is not limited to: safety ((THAs, SOPs, etc), drawings, p	procedures, and facility related documents.	
104211700-M8U-8200-A023-A FPC END HEAD WELDMENT	104211700-M8U-8200-A006 FPC END DISHED HEAD	104211700-M8U-8200-A026 HELIUM VESSEL ASSE	MBLY SNSPPU-CAV-	ASSY-HELV	
Revision Note					
R1	Initial release of this traveler.				
R2	Added some dimensions for inspection.				

Select Traveler 🔍 🗸 Page 0 🗸 NEXT LAST NEW



Traveler Example- P1

	Travele	er Area: Edit / View SNSPPU	Search For: SNSPPU- SNSPPU-CAV-ASSY-HELV-R2 SNSPPU SNSPPU-CHEM-CAV-HPR-R1 SNS-PPU SNSPPU-CLNRM-CAV-TSTD-R1 SNSPP	(i.e. CAV-INSP) Helium vessel welding Traveler for Cavity High Pres U Cavity Transfer to Test Sta) ssure Rinse Proce and	essing	^ ~			
Select Traveler	Y	VII	IEW all Page 1 V	FIRST	PREV	NEXT	LAST			
SerialNum: 0			Trave	ler ID: SNSPPU-INSP-HE	EHDF	Rev	v: R2 Page:	1		Traveler Seq Number: 0
Step No.		Instructions					Data Input			
1		Initial Inspection Technician Name Date of Inspection Serial Number of part Is head generally free from exces Visually inspect the rest of the he (other than minor surface defects Look at all welds and verify they be a formal weld inspection, but t transit.	essive dirt or other contaminants? (Here ead. There should be no dents (minor s s), or other damage. are smooth and flush, with no crevice to verify that welds generally appear ;	id is not expected to be o surface dings can be disro s, cracks or protrusions. as expected and no dama	clean to UHV st egarded), or go This is not inte age has occurre	andards.) ouges inded to ed in	InspTechName -0- InspectionDate (ex format 18-Jun-20) HEHDFSN -0- PartCleanOk O Yes O VisualOk O Yes O WeldsOk O Yes O	✓ 05 16:30) ✓	NOW	
		There should be no unusual disco	oloration to the titanium, especially arc	ound the welds.			ColorationOk 🔿 Yes	O No		
		Verify weld chamfer as shown on should be approximately 0.25 x 4	n Section A-A of 104211700-M8U-82(45 degrees.	00-A006. Exact dimensio	ons are not crit	ical but	ProperWeldChamfer(⊖Yes ⊖No		
		Comments Upload photos of any damage.					VisualInspComment	efore attaching files		

Select Traveler	VIEW all SAVE PDF	Page 1 🗸	FIRST	PREV	NEXT	LAST		
					Contact Us: Pa	<u>insophyTeam</u>		
Dancanhu								
Pansopny A System of Universal Knowledge								

Instantiating Travelers



Entering Data





Hold Points (Not Si	igner)
eensorTech -0- V eensorInstall NOW ex format 18-Jun-2005 16:30) eensortComment	 Hold Points can only be cleared by the designated person(s) Until the hold point is cleared, data cannot be added to subsequent pages (No 'Submit to Database' button)
This is a hold point. upervisor sign-off required to continue. alid Signers are: rlegg,powen,lking, fischer hipCap.Toch -0- hipCapDate NOW ex format 18-Jun-2005 16:30) hipCapSOTRVerify -0- hipCapComment 	
	STOP There is a hold point in effect. Processing of this traveler can not continue without supervisor approval.
ackfillTech v ackFillDate NOW ex format 18-Jun-2005 16:30)	
ackFillComment .::	FIRST PREV NO Submit Button NCR Select NCR V



Hold Points (Signer)



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Hold Points on the Last Page

PREV		NCR Select NCR Please submit page before	→ e opening	D3 Select D3 V Please submit page before o	pening	NEW
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Fits els for fit and ease of (ex omment field what Fits	tupInspector tUpDate x format 18-Ju tUpOK () Yes	0 in-2005 16:30) O No	NOW		b	e closed until Hold Point is cleared
Fiti	tUpComments					
Fit Yo	tUpPics Attach ou have attach	Files: Attach Files				
T mix shields belonging to MA ny other shields. Label the MA D03007&. (ex	AGRepackTech AGRepackDate x format 18-Ju	-0- v In-2005 16:30)	NOW			
SUBMIT TO DA	ATABASE				•	No Close Button
PREV		NCR Select NCR Please submit page before	 ✓ a opening 	D3 Select D3 V Please submit page before o	pening	NEW



Securing Data

1. Until a Traveler is closed, data can be entered and edited

2. Once closed, ALL DATA is locked and cannot be changed

3. Data is never deleted, a history of all changes is kept





Opening an NCR or D3

- NCR: Non Conformance Report
 - should be issued for any part that does NOT meet the specified requirements
- D3s: Detours Deviations Discrepancies
 - should be issued for any process that cannot be completed <u>as specified</u> in the traveler or supporting documentation.



• Submit the page data to the database before opening either



Common Issues

- Be sure to Instantiate a traveler before entering data
- Press "Submit to Database" on every page
- Ensure filenames are UNIX compliant (alphanumeric, underscores, and hyphens are all that's allowed)
- Close travelers when data entry is complete and validated
- Required fields are fields that must have data before submitting. Will result in an error message if left blank
- Floats and Scientific Notation must have data entered in the correct format.
 - Ex: 1.2 for float, 3.21e10 for Scientific Notation

Service Requests

- Used to request assistance and fixes to traveler problems
 - E.G. adding a serial number, opening or obsoleting a traveler sequence, changing employee permissions, etc.
 - Priority level is decided by level of production holdup
 - Low=no holdup, medium= no holdup but future holdups predicted, high= currently holding up production.
 - Please see the Pansophy Traveler Requests slides on the help page for more information



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Contact Us: PansophyTeam InventoryTeam	Contact Us: <u>PansophyTeam</u> <u>InventoryTeam</u>	Submit Request		
		Contact Us: PansophyTeam InventoryTeam		
	4			>

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Thank You For Listening

Questions?

Additional questions or concerns can be directed to pansophy@jlab.org

