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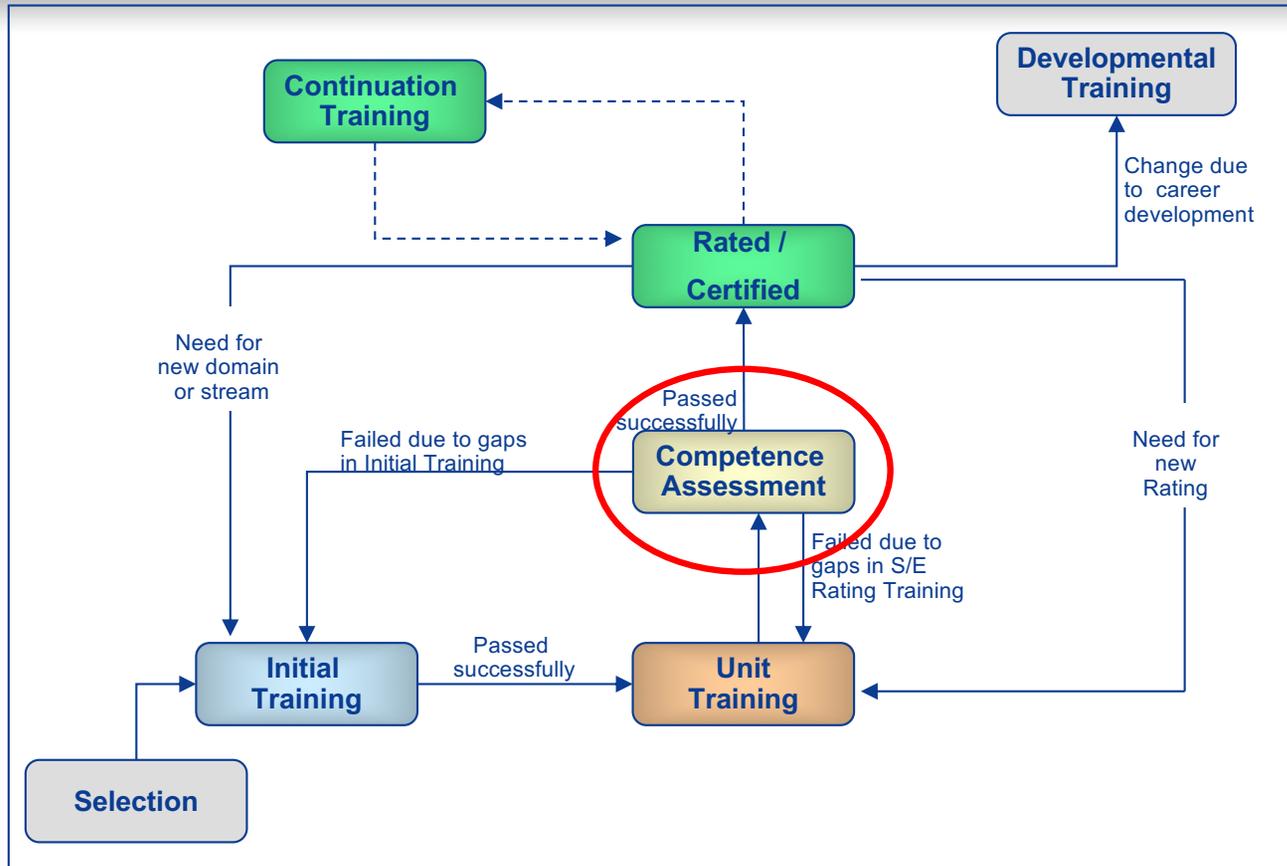
Module 19+ Group Exercise

Create Competencies for Equipment Tasks





4.1.3 Unit training addresses theoretical and practical issues specific to the equipment and site of an operation unit. Unit training includes on-the-job training. It is in this phase that ATSEP competencies are trained and assessed.





Item	Description
Job title	Nav Aids Maintenance Technologist
Job objective	Maintain ILS, VOR, and DME systems
Entry level	Technician with 4 years of previous job experience (minimum) or Technology Diploma
General nature of the job	Responsible for the continued maintenance of Nav Aid systems
Key responsibilities	<ul style="list-style-type: none">• Operational availability of the related equipment• Compliance to regulatory requirements• Compliance to internal procedures
List of tasks	<ul style="list-style-type: none">• Monitors ILS, VOR, and DME• Perform scheduled preventative maintenance activities• Perform corrective maintenance in the event of failures (troubleshooting)• Perform minor system upgrades and modifications• Advise appropriate stakeholders of impact of equipment outages• Conduct Flight Check (ground)• Complete appropriate log keeping activities



Competency Unit 3 – Service Provision

C.E. 3.3 Implement solutions to ensure continuity of services

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
3.3	3.8	Uses a variety of methods to effectively manage system anomalies and degraded situations			



Competency Unit 3 – Service Provision

C.E. 3.3 Implement solutions to ensure continuity of services

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
3.3	3.8	Uses a variety of methods to effectively manage system anomalies and degraded situations	Demonstrates knowledge about the functionality of Wilcox Localizer to an LRM level	With a Mentor, uses appropriate tools, equipment and resources to restore operation of Wilcox Localizer in all workload conditions	Independently uses appropriate tools, equipment and resources to restore operation of Wilcox Localizer in all workload conditions



Competency Unit 3 – Service Provision

C.E. 3.1 Monitor the system

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
3.1	3.4	Uses prescribed operation procedures properly			



Competency Unit 3 – Service Provision

C.E. 3.1 Monitor the system

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
3.1	3.4	Uses prescribed operation procedures properly	Demonstrates knowledge about the functionality of Wilcox Localizer to an LRM level	With a Mentor, performs Preventative Maintenance activities on the Wilcox Localizer in all workload conditions	Independently performs Preventative Maintenance activities on the Wilcox Localizer in all workload conditions



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