Specification of Competency Standards
for the Information & Communications Technology Industry
Unit of Competency

Functional Area - Operations Management

Title	Perform enhancement of digital video
Code	107968L4
Description	This unit of competency applies to all Digital Media Technology (DMT) practitioners in the digital video production work. Low video quality is not enjoyable to watch and it may take the viewer a while to figure out what is going on. Fortunately the overall quality of video can be enhanced and improved in the post production stage. The term "quality" implies many different factors and different levels. The practitioner needs to work with the director or supervisor throughout the improvement work from understanding the exact requirements of "quality" to whether the completed work have meet the "level" of quality.
Level	4
Credit	3

Competency	Performance Requirements
	1. Knowledge for performing enhancement of digital video
	
	• Possess good communication skills to work and explore with stakeholders on video enhancements
	• Possess good literacy skills that can read and interpret work requirement
	• Possess good knowledge and experience of digital video editing and enhancement techniques
	• Possess good knowledge and able to operate different enhancement filters/plug-ins
	
	2. Perform enhancement of digital video:
	
	• Comprehend work order to determine work requirements of video enhancement, including but not limited to the following:
	    o De-shake
	    o Blur
	    o Soften and smooth adjust
	    o Brightness, contrast, hue or saturation
	    o De-interlace
	• Work with stakeholders to identify the quality level requirements and contribute the expertise to advise where and what enhancement can be made with the video sequence
	• Prepare for video editing,
	    o Acquire the original video
	    o Acquire the appropriate hardware and editing software, including filters/plugins for the video enhancement
	    o Ensure there are sufficient disk space for the editing work
	• Perform backup of the original video before editing
	• Review the whole video to identify where enhancement is necessary. It may require to walk through with stakeholders to confirm where and what enhancements can be performed in the video sequence.
	• Perform the enhancement work and making adjustments to settings of the filter/plugin to achieve a satisfactory quality. Seek other opinions on outcome, listen and take action on their advice
	• Export the completed enhanced video sequence and package with original video sequence for work sign off
	
	3. Exhibit professionalism

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	• Apply industry best practices and use current video enhancement technologies to improve video quality
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: • Grasp the video enhancement requirements and contribute ideas to stakeholders on how to enhance the quality of the video • Be well prepared for the editing of the video, including performing a backup of the original video before enhancement work, having the correct software, filters/plugins, walking through the whole video to identify where enhancement to be applied, etc. • Enhance the video to an acceptable quality to be signed off
Remark	