

Tech Ops Safety Action Program (T-SAP)

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T-SAP Advisory: TSAP-14-005		Email Subscribe Unsubscribe Print	
Status: Active		Effective Date: 08/27/2014	
Facility Information			
NAS Category:	Equipment:	Locations:	Fac ID Code:
ALL	TOWB	Multiple	--
Event Information			
Title:	Placement of a Ladder against an ATCT Windowpane		
Problem:	Tasks that require the placement of a step or extension ladder near the window glass pane of an Airport Traffic Control Tower (ATCT) (i.e. replacement of cab window shades) may subject the employee to a hazard.		
Symptom:	ATCT windowpanes and console table tops may not support the weight of the ladder and/or user.		
Solution:	The placement of a ladder against an ATCT windowpane is not recommended per Environmental and Occupational Safety and Health (EOSH) Services, as most ATCT windowpanes are not designed to support the point load weight. If access in this manner is required, the window mullions should evenly support the ladder. In addition, it is not recommended that ladders be placed on the console to perform any maintenance or installation activities. If the console is to be used for the installation of cab window shades, an engineer should evaluate the console to determine if it has a sufficient load capacity to support the technician and equipment/tools. Occupational Safety and Health Administration (OSHA) and American National Standards Institute (ANSI) guidelines (OSHA 1910.25-26, 1926.1053, and ANSI 14.5) on portable ladder safety are available when performing this type of maintenance.		
Remarks:	<p>Please consult your local Safety and Environmental Compliance Manager (SECM) for further assistance. A T-SAP Advisory is for informational purposes only and is not intended to be directive in nature or to supersede any agency directives and/or policy.</p> <p>EOSH Services will be submitting a Safety Emergency Notice (SEN) with the recommended methods for performing this type of maintenance. For existing ATCT cabs, a National Architecture & Engineering (A&E) firm has been engaged for suggestions on a long-term solution. Terminal Standard Designs and Specifications, which establish guidelines and fundamental design requirements for ATCT and Terminal Radar Approach Control (TRACON) facilities, are being updated for use in new ATCT designs.</p> <p>POC Information:</p> <ol style="list-style-type: none"> 1. Local SECM 2. Service Area TSOG Manager 		
POC Information	Email	Title	Phone
Technical POC1:			
Technical POC2:			
Supply POC:			

Disclaimer: Technical Operations Safety Action Program (T-SAP) Advisories contain important safety information. However, they are not directive in nature and do not supersede any directive or policy. For additional information on T-SAP, please visit our website at www.t-sap.org or call 877-360-6961.