1 2	Γ	VST National Institute of Standards and Technology • U.S. Department of Commerce
3		FALL PROTECTION
4 5 6 7		NIST S 7101.67 Document Date: 09/07/2021 Effective Date <sup>1</sup> : 01/31/2025
8 9		
10 11 12 13 14 15	1.	<b>PURPOSE</b> The purpose of this program is to establish requirements and associated roles and responsibilities to protect NIST employees and covered associates from falls from heights and falling objects from heights during the conduct of their work.
<ol> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> <li>26</li> </ol>	2.	<b>BACKGROUND</b> NIST must meet or exceed the requirements established by OSHA in Subpart D Walking Working Surfaces 29 Code of Federal Regulations (CFR) 1910.28, 1910.29, 1910.30, Subpart I Personal Protective Equipment 29 CFR 1910.140, and Subpart M Fall Protection 29 CFR 1926.500, 1926.501, 1926.502, 1926.503. These requirements are covered in the combination of NIST directives: NIST S 7101.63: <i>Walking and Working Surfaces</i> ; NIST S 7101.66: <i>Ladder Safety</i> and this directive, NIST 7101.67: <i>Fall Protection</i> . Requirements for scaffolding are not covered; contact OSHE for assistance with scaffolding and ropes (29 CFR 1910.27 and 1926.451).
20 27 28 29 30 31	<b>3.</b> a.	<b>APPLICABILITY</b> The provisions of this program apply to all NIST employees and covered associates who may, during the conduct of their work, be exposed to falls from heights or falling objects from heights.
32 33 34 35 36 37	b.	The provisions of this program do not apply to NIST employees and covered associates who require fall protection when conducting NIST work at sites owned and operated by other organizations. These individuals must work in accordance with a site-specific, fall protection program that has been determined by NIST to provide an assurance of safety comparable to that provided by this program.

38 39	c.	The provisions of this program do not apply to the following activities:
40 41		(1) Using portable ladders covered by § 1910.23;
42 43 44 45 46 47		(2) Inspecting, investigating, or assessing workplace conditions or work to be performed prior to the start of work or after all work has been completed. This exemption does not apply when fall protection systems or equipment meeting the requirements of § 1910.29 have been installed and are available for workers to use for pre-work and post-work inspections, investigations, or assessments;
48 49 50		(3) Working near the exposed perimeters of entertainment stages and the exposed perimeters of rail-station platforms;
51 52 53		<ul> <li>(4) Using powered platforms covered by § 1910.66(j) and aerial lifts covered by § 1910.67(c)(2)(v);</li> </ul>
54 55		(5) Performing telecommunications work covered by § $1910.268(n)(7)$ and (8); and
56 57 58 59		(6) Conducting electric power generation, transmission, and distribution work covered by § 1910.269(g)(2)(i).
60	4.	REFERENCES
61 62 63	a.	Part 29 CFR 1960 – Basic Program Elements for Federal Employee Occupational Safety and Health Programs
64 65 66	b.	Part 29 CFR 1910.27 – Subpart D, Walking-Working Surfaces, Scaffolds and Rope Descent Systems
67 68 69	c.	Part 29 CFR 1910.28 – Subpart D, Walking-Working Surfaces, Duty to have Fall Protection and Falling Object Protection
70 71 72	d.	Part 29 CFR 1910.29 – Subpart D, Walking-Working Surfaces, Fall Protection Systems and Falling Object Protection-Criteria and Practices
73 74	e.	Part 29 CFR 1910.30 – Subpart D, Walking-Working Surfaces, Training requirements
75 76 77	f.	Part 29 CFR 1910.140 – Subpart I, Personal Protective Equipment, Personal Fall Protection Systems

78 79	g.	Part 29 CFR 1926.451 – Scaffolds General Requirements
80	h.	Part 29 CFR 1926.501 – Subpart M, Fall Protection, Duty to have fall protection
81		
82	i.	Part 29 CFR 1926.502 – Subpart M, Fall Protection, Fall protection Systems Criteria and
83		Practices
84		
85	j.	Part 29 CFR 1926.503 – Subpart M, Fall Protection, Training Requirements
86 87	1.	ANSL/ASSD 7250.2 2017 Minimum Dequirements for a Communication Managed Fall
87 88	k.	ANSI/ASSP Z359.2 – 2017 Minimum Requirements for a Comprehensive Managed Fall Protection Program
89		
90	1.	ANSI/ASSP Z490.1-2016 - Criteria for Accepted Practices in Safety, Health and
91		Environmental Training
92		
93	m.	EM 385 1-1 Section 21 – U.S. Army Corp of Engineers (USACE) Fall Protection Standard
94		
95	n.	American Society for Testing and Materials, ASTM F887 Standard Specification for
96		Personal Climbing Equipment
97 08		
98 99	5	APPLICABLE NIST DIRECTIVES
100	з <b>.</b> а.	NIST O 7101.00 <u>Occupational Safety and Health Management System</u>
101	u.	nisi o mono <u>occupational sujely and nearn management system</u>
102	b.	NIST S 7101.20: Work and Worker Authorization Based on Hazard Reviews
103		
104	c.	NIST S 7101.21: <u>Personal Protective Equipment</u>
105		
106	d.	NIST S 7101.22: Hazard Signage
107		
108	e.	NIST S 7101.23: <u>Safety Education and Training</u>
109 110	f.	NIST S 7101.24: Incident Reporting and Investigation
111	1.	NIST S /101.24. <u>Incluent Reporting und Investigation</u>
112	g.	NIST S 7101.63: Walking and Working Surface Program
113	U	
114	h.	NIST S 7101.66: <u>Ladder Safety</u>
115		
116	i.	NIST S 7101.73: <u>Out of Service</u>
117		

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118		
119	6.	REQUIREMENTS
120	a.	Fall protection and protection from falling objects shall be required for the following
121		conditions in a workspace:
122		
123		(1) Walking and/or working surfaces with an unprotected side or edge that is:
124		
125		(a) 4 feet (1.2 m) or more above a lower level during non-construction activities;
126		
127		(b) 6 feet (1.8 m) or more above a lower level during construction activities; or
128		
129		(c) Any height above dangerous equipment (see Section 7, DEFINITIONS); and
130		
131		(2) Walking and/or working surfaces 4 feet or more above a lower level that have a hole (see
132		Section 7, <b>DEFINITIONS</b> ), examples include, but are not limited to:
133		
134		(a) Hoist areas;
135		
136		(b) Skylights; or
137		
138		(c) Chute openings; and
139		
140		(3) Fixed ladders greater than 24 feet.
141		
142	b.	Workspaces shall be inspected at least annually to identify conditions that may expose
143		personnel to:
144		
145		(1) Falls from heights;
146		
147		(2) Falling objects from workspaces identified in Section 6.a of this suborder.
148		
149		If an uncontrolled hazard is identified during an inspection, immediate action shall be taken
150		to ensure personnel are not exposed to the hazard until the appropriate control measures have
151		been implemented.
152		
153	c.	Fall protection control measures shall be identified through a risk assessment methodology
154		conducted in accordance with NIST S 7101.20: Work and Worker Authorization Based on
155		Hazard Reviews.
156		

157	(1) A Competent Person (see Section 7, <b>DEFINITIONS</b> ) should be consulted during the
158	conduct of a hazard review involving a potential fall from heights.
159	(2) A fall hazard survey report should be used and included in the Hazard Review Analysis
160	(HRA) or Job Hazard Analysis (JHA) as appropriate to identify methods to eliminate or
161	control each identified fall from height hazard.
162	
163	(3) Consideration of fall protection control measures <sup><math>2</math></sup> shall be made in the following order.
164	
165	(a) Elimination of the fall hazard through:
166	
167	i. Modification of the work, <i>e.g.</i> , lowering the work surface to ground level; or
168	
169	ii. Substituting how the work is performed, <i>e.g.</i> , actuating an elevated valve
170	using a chain at ground level.
171	
172	(b) Use of a passive fall protection system such as:
173	
174	i. Guardrail system meeting the requirements of 29 CFR 1910.29;
175	
176	ii. Safety net system meeting the requirements of 29 CFR 1926.502(c); and
177	
178	iii. Hole covering meeting the requirements of 29 CFR 1910.29(e) and 29 CFR
179	1926.502(i)(4).
180	
181	(c) Use of a travel restraint system meeting the requirements of 29 CFR 1910.140.
182	
183	i. A Competent Person shall assist in the selection of the fall restraint system.
184	
185	(d) Use of a personal fall arrest system meeting the requirements of 29 CFR 1910.140(d).
186	
187	i. A Competent Person shall assist in the selection of the personal fall arrest
188	system.
189	
190	ii. As part of the hazard review process, rescue procedures in accordance with
191	ANSI/ASSP Z359.2-2017 Section 8.3 shall be developed and communicated
192	to the Authorized Person(s) and Authorized Rescuer along with the use of
193	personal fall arrest system.

 $<sup>^{2}</sup>$  Examples of various fall protection control measures are provided in this section. This is not an inclusive list. Please contact OSHE (x5375, Option 3) for consultation regarding an appropriate control measure for a specific activity that requires fall protection.

194	
195	
196	
197	(e) Use of administrative controls such as:
198	(c) Ose of administrative controls such as.
199	i. Designated Areas using Warning line system meeting the requirements of 29
200	CFR 1910.29 (d);
200	CFR 1910.29 (d),
201	ii. Controlled access zone meeting the requirements of 29 CFR 1926.502(g);
202	ii. Controlled access zone incerning the requirements of 29 CFR 1920.302(g),
203	iii Signager and
	iii. Signage; and
205	iv. Howing the convises of an Authonized Decouver on receive along at the ready
206	iv. Having the services of an Authorized Rescuer, or rescue plan at the ready.
207	(4) In accordance with NIST S 7101.20 the beyond review shall clearly detail the reasoning
208	(4) In accordance with NIST S 7101.20, the hazard review shall clearly detail the reasoning
209	for the fall protection control measures chosen for that specific activity.
210	d Falling abject material as control measures antijned in 20 CEP 1010 20(b) shall be identified
211	d. Falling object protection control measures outlined in 29 CFR 1910.29(k) shall be identified
212	through a risk assessment methodology conducted in accordance with NIST S 7101.20.
213	(1) A Competent Demonssion at could be computed during the conduct of a borread review
214	(1) A Competent Person should be consulted during the conduct of a hazard review
215	involving potential falling object hazards.
216	(2) Consideration of falling chiest materian control measures $^3$ shall be made in the
217	(2) Consideration of falling object protection control measures <sup>3</sup> shall be made in the
218	following order.
219	
220	(a) Engineering controls such as:
221	
222	i. Toeboards meeting the requirements of 29 CFR 1910.29(k);
223	
224	ii. Paneling or screening meeting the requirements of 29 CFR 1910.29(b)(2), 29
225	CFR 1910.29(b)(5) and 1910.29(k) or;
226	
227	iii. Canopies meeting the requirements of 29 CFR 1910.29(k)(3)
228	
229	(b) Administrative controls such as restricting storage of materials within 4 feet of the
230	working edge.

<sup>&</sup>lt;sup>3</sup> Examples of various falling object protection control measures are provided in this section. This is not an inclusive list. Please contact OSHE (x5375, Option 3) for consultation regarding an appropriate control measure for a specific activity.

231		
232		(c) Personal protective equipment such as appropriate head protection for individuals
233		who may be exposed to the hazard of falling objects.
234	e.	Outdoor work involving the use of a travel restraint system or personal fall arrest system
235		shall be prohibited when the following weather conditions are present:
236		
237		(1) Sustained winds in excess of 25 miles per hour (mph) and/or wind gusts in excess of 35
238		mph.
239		
240		(2) Storm Warning that is within +/- 30 minutes of either the incoming portion of the storm
241		or the outgoing portion as communicated by the National Weather Service for the region
242		of use; and
243		
244		(3) When wet and freezing conditions that may increase the possibility of a fall from height
245		and/or affect the performance of personal fall arrest systems being used when guardrails
246		are not in place.
247		
248	f.	Inspection, Maintenance and Storage of Fall Protection Equipment
249		
250		(1) Inspection, maintenance, storage, and care of equipment shall be performed in
251		accordance with the manufacturer's instructions unless special hazards or conditions
252		unique to an operation may require more stringent procedures than those recommended
253		by the manufacturer.
254		
255		(2) Pre-use inspection shall be performed on equipment by the Authorized Person before
256		each use to verify that it has not sustained any wear or damage that would necessitate
257		taking it out of service.
258		
259		(3) Fall protection equipment shall be inspected annually by a Competent Person to verify
260		that equipment is safe for use.
261		
262		(a) This inspection shall be documented, and records shall be kept on file for the service
263		life of equipment.
264		
265		(4) Fall protection equipment shall be taken out of service when:
266		
267		(a) It fails any inspection;
268		
269		(b) It has been impacted by arresting a fall; or
270		
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271 272 273		(c) The required inspection interval has been exceeded.
273 274 275		(5) Equipment taken out of service shall be tagged "Out of Service".
276 277 278 279		(a) "Out of Service" fall protection equipment shall only be returned to service after a Competent Person has performed an inspection and deemed the equipment safe for use.
280 281 282		(b) If "Out of Service" fall protection equipment fails an inspection by a Competent Person, it shall be:
283 284		i. Destroyed; or
285 286		ii. Returned to the manufacturer.
287 288	g.	Training Requirements
289 290 291		(1) Training shall be provided, documented, and recorded in accordance with the requirements of NIST S 7101.23: <i>Safety Education and Training</i> .
292 293 294 295		(2) Employees and covered associates performing workplace inspections shall be trained in identifying potential situations that may lead to a fall from heights and falling objects from heights.
296 297 298 299		(3) Employees and covered associates who may be exposed to falls from heights ( <i>i.e.</i> , working in and around an area where the fall protection measures are either incomplete or not in place) shall be trained on the following prior to engaging in that work:
300 301		(a) The nature of the fall hazards in the work area; and
302 303		(b) The control measures in place to prevent a fall from a height.
304 305 306 307		(4) Employees and covered associates required to use a travel restraint system or personal fall arrest system shall not be authorized to perform that work until after the following is completed:
308 309 310		<ul><li>(a) Training on the correct procedures for installing, inspecting, operating, maintaining, and disassembling the system(s) that the individual uses;</li></ul>

<ul> <li>(c) Displaying their working knowledge of the system(s) to be used through a practical demonstration.</li> <li>Completion of these tasks shall be part of the consideration for authorizing an individual to use a fall restraint system or personal fall arrest system, <i>i.e.</i>, making them an</li> <li>Authorized User of the specific systems they will use. A Competent Person shall provide this training.</li> <li>(5) A Competent Person shall have training in the following topics:</li> <li>(a) Applicable fall protection regulations/requirements, standards, equipment, and systems used at NIST for fall protection;</li> <li>(b) Fall hazard elimination and control methods;</li> <li>(c) Procedures for conducting a fall hazard survey to identify fall hazards in a workspace;</li> <li>(d) Estimating free fall distances and total required clearances;</li> <li>(e) Fall protection system selection;</li> </ul>
317Completion of these tasks shall be part of the consideration for authorizing an individual318to use a fall restraint system or personal fall arrest system, <i>i.e.</i> , making them an319Authorized User of the specific systems they will use. A Competent Person shall provide320this training.321
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<ul> <li>321</li> <li>322 (5) A Competent Person shall have training in the following topics:</li> <li>323</li> <li>324 (a) Applicable fall protection regulations/requirements, standards, equipment, and systems used at NIST for fall protection;</li> <li>326</li> <li>327 (b) Fall hazard elimination and control methods;</li> <li>328</li> <li>329 (c) Procedures for conducting a fall hazard survey to identify fall hazards in a workspace;</li> <li>330</li> <li>331 (d) Estimating free fall distances and total required clearances;</li> <li>332</li> <li>333 (e) Fall protection system selection;</li> </ul>
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<ul> <li>325 systems used at NIST for fall protection;</li> <li>326</li> <li>327 (b) Fall hazard elimination and control methods;</li> <li>328</li> <li>329 (c) Procedures for conducting a fall hazard survey to identify fall hazards in a workspace;</li> <li>330</li> <li>331 (d) Estimating free fall distances and total required clearances;</li> <li>332</li> <li>333 (e) Fall protection system selection;</li> </ul>
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<ul><li>332</li><li>333 (e) Fall protection system selection;</li></ul>
(e) Fall protection system selection;
334
(f) How to conduct a detailed inspection of fall protection equipment components and
336 systems used at NIST;
337
338 (g) The dismantling, storage and the common hazards associated with each fall protection
339 system and component used at NIST; and
340
341 (h) Fall protection rescue procedures.
342
343 A Competent Person trainer shall provide this training.
344
345 (6) Authorized Rescuer shall have training in the following topics:
347 (a) Selection, inspection, use, storage and maintenance of fall protection equipment
according to the requirements set forth in ANSI/ASSE Z359-4 (2013) and the fall
349protection equipment manufacturer's instructions;

350 351 352 353	(b) Rapid response to rescue an individual to minimize the dangers of suspension trauma as well as care in handling the suspended worker, particularly if the worker is unconscious;
354 355	(c) Emergency rescue planning and execution of self-rescue to include:
356	i. Authorized Rescuer safety as the first priority of the plan;
357 358	ii. What to do after a fall to protect the rescue subject from injury;
359 360	iii. Methods of rescue;
361 362	iv. Authorized Rescuer availability;
363 364 365	v. Type of equipment available for rescue and effective means to summon rescue personnel; and
366 367 368	vi. Drilling of Authorized Rescuer(s) in rescue and evacuation procedures.
369 370	(7) Refresher training
371 372 373	(a) Employees and covered associates required to use a fall restraint system or personal fall arrest system shall be provided refresher training at least every two years <sup>4</sup> .
374 375	(b) Competent Persons shall be provided refresher training:
376 377	i. At least every two years <sup>4</sup> ; or
378 379 380	ii. When new fall protection systems are proposed to be used at NIST that the individual is unfamiliar with.
381 382	(c) Authorized Rescuers shall be provided refresher training:
383 384	i. At least every two years <sup>4</sup> ; or
385 386 387	ii. When new fall protection systems are proposed to be used at NIST that the individual is unfamiliar with.

<sup>4</sup> ANSI/ASSP 359.2-2017 Section 5.1.3.2

388		(8) Retraining
389		Retraining shall be provided to an employee or covered associated when:
390		
391		(a) When changes in the workplace render previous training obsolete or inadequate;
392		(b) When changes in the type of fall protection system or equipment to be used render
393		previous training obsolete or inadequate; or
394		
395		(c) When inadequacies in an individual's knowledge or use of fall protection systems or
396		equipment indicate that the individual no longer has the requisite understanding or
397		skill necessary to use equipment or perform the job safely.
398		
399		
400	7.	DEFINITIONS
401	De	finitions common to all NIST OSH suborders can be found in <u>NIST O 7101.00</u> . The
402	def	initions specific to this suborder are as follows:
403		
404	a.	Authorized Person – A person assigned by the NIST OU to perform duties at a location
405		where the person will be exposed to a fall hazard.
406		
407	b.	Authorized Rescuer – Person or persons other than the rescue subject acting to perform an
408		assisted rescue by operation of a rescue system.
409		
410	c.	Body belt (safety belt) – A strap with means both for securing about the waist and for
411		attaching to other components such as a lanyard used with positioning systems, travel
412		restraint systems, or ladder safety systems.
413		
414	d.	<u>Competent Person (Fall Protection)</u> – A person designated in writing by the OU Director to
415		be responsible for immediate supervising, implementing, and monitoring of work involving
416		the use of fall protection. This person, who through training, knowledge and experience in
417		fall protection and rescue systems and equipment, is capable of identifying, evaluating and
418		addressing existing and potential fall hazards and, who has the authority to take prompt
419		corrective measures with regards to such hazards.
420		
421	e.	Dangerous equipment – Equipment which, as a result of form or function, may be hazardous
422		to employees who fall into or onto such equipment (e.g., chemical tanks, machinery,
423		electrical equipment, anything that could reasonably impale a person).
424		
425	f.	Falls from heights – Hazards associated with work performed at heights more than 4 feet
426		above the next lower level for non-construction activities and 6 feet above the next lower
427		level for construction activities.

428		
429	g.	Fall restraint system – A system designed to protect an individual from a fall from height by
430		preventing them from reaching a point where a fall could occur.
431	1.	First fall. The est of falling before a new could fall sweet system begins to suply force to
432 433	h.	<u>Free fall</u> – The act of falling before a personal fall arrest system begins to apply force to arrest the fall.
435 434		
435	i.	Free fall distance – The vertical displacement of the fall arrest attachment point on the
436	1.	employee's body belt or body harness between onset of the fall and just before the system
437		begins to apply force to arrest the fall. This distance excludes deceleration distance, and
438		lifeline/lanyard elongation, but includes any deceleration device slide distance or self-
439		retracting lifeline/lanyard extension before they operate and fall arrest forces occur.
440		
441	j.	<u>Guardrail system</u> – A barrier erected to prevent employees from falling to lower levels.
442	_	
443	k.	
444		other walking/working surface.
445 446	1.	Lower levels – Those areas or surfaces to which an employee can fall. Such areas or surfaces
440 447	1.	include, but are not limited to, ground levels, floors, platforms, ramps, runways, excavations,
448		pits, tanks, material, water, equipment, structures, or portions thereof.
449		pris, units, material, water, equipment, subcartes, or periods deteor.
450	m.	Passive Fall Protection System – A system that provides guarding of the fall hazard without
451		the use of personal protective equipment or active participation from the worker. Typical
452		passive solutions include guardrails or netting systems.
453		
454	n.	
455		level. It consists of an anchorage, connectors, a body harness and may include a lanyard,
456		deceleration device, lifeline, or suitable combinations of these.
457		Notes As of January 1, 1008, the use of a body balt for fall amount is muchibited
458 459		Note: As of January 1, 1998, the use of a body belt for fall arrest is prohibited.
459 460	0.	<u>Toeboard</u> – A low protective barrier that will prevent the fall of materials and equipment to
461	0.	lower levels and provide protection from falls for personnel.
462		
463	p.	Travel Restraint System – An active fall protection system couples the workers' body-
464		holding device(s), e.g., full body harness, to an anchorage using a suitable means such as
465		restraint lanyards. The system consists of an anchorage, connectors, and a body harness or
466		body belt. It allows a person to approach the edge but eliminates the possibility of going over
467		the edge.
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507							
506	a.	OU Directors are responsible for:					
505							
504	NI	IST O 7101.00. The roles and responsibilities specific to this suborder are as follows:					
503	Ro	les and responsibilities common to all NIST OSH suborders can be found in Section 8 of					
502	9.	RESPONSIBILITIES					
501							
500		<u> </u>					
499	f.	OU – Organizational Unit					
497	υ.	<u>STIL</u> Since of Survey, freuch and Environment					
490 497	e	<u>OSHE</u> – Office of Safety, Health and Environment					
495 496	u.	<u>OSTIA</u> – Occupational Safety and Tearm Administration					
494 495	Ь	OSHA – Occupational Safety and Health Administration					
493 494	c.	<u>OSH</u> – Occupational Safety and Health					
492		OSU Occurational Safety and Usalth					
491	b.	<u>CFR</u> – Code of Federal Regulations					
490							
489	a.	<u>ANSI</u> – American National Standards Institute					
488							
487	Th	he acronyms specific to this suborder are as follows:					
486		ronyms common to all NIST OSH suborders can be found in Section 7 of <u>NIST O 710.01</u> .					
485		ACRONYMS					
484							
483							
482	t.	Work area – The portion of a walking/working surface where job duties are being performed.					
481							
480		systems to protect employees in the area.					
479		work may take place without the use of guardrail, travel restraint system, or safety net					
478		approaching an unprotected roof side or edge, and which designates an area in which roofing					
477	s.	Warning line system – A barrier erected on a roof to warn employees that they are					
476							
475		trailers, on which employees must be located in order to perform their job duties.					
474		runways, formwork and concrete reinforcing steel but not including ladders, vehicles, or					
473	1.	employee walks or works, including, but not limited to, floors, roofs, ramps, bridges,					
471	r.	<u>Walking/working surface</u> – Any surface, whether horizontal or vertical on which an					
470 471		walking/working surface, e.g., floor, roof, ramp, or runway where there is no wall or guardrail system at least 39 inches (1.0 m) high.					
469							
468							

508 509		<ol> <li>Establishing policies and procedures as needed for implementing this program within their OUs and ensuring the implementation of those policies and procedures; and</li> </ol>				
510						
511 512		(2) Designating in writing OU Competent Persons based on review of the individual's knowledge, skills and abilities (KSAs) with respect to fall protection, their training, as				
512 513		well as recommendations fromt eh NIST Fall Protection Program Managers.				
515		wen as recommendations from en 1915 i l'an i fotection i fogram Managers.				
515		(3) Ensuring subordinate managers have the authority, resources, and training needed to				
516		implement this program.				
517		militaria and broßram				
518	b.	Division Chiefs (or Equivalent) are responsible for:				
519						
520		(1) Implementing this program within their organizations in accordance with the policies and				
521 522		procedures established by their OUs;				
523		(2) Allocating budgetary and other resources capable of ensuring the health and safety of				
524		employees, covered associates, and visitors in divisional work areas;				
525						
526		(3) Providing support to group leaders, safety personnel, employees, and covered associates				
527		in carrying out their responsibilities with respect to implementing the requirements of this				
528		suborder and managing fall protection within the division; and,				
529						
530		(4) Acting on all incidents involving falls from elevation and related safety concerns reported				
531		by divisional personnel quickly and completely to protect employees and covered				
532		associates from the health and physical hazards presented by falls from elevation in				
533		divisional work areas.				
534						
535	c.	Employees and Covered Associates are responsible for:				
536 537		(1) Completing the training designated by this program and their OUs and working in				
538		accordance with that training;				
539		decordance with that training,				
540		(2) Operating in accordance with the requirements of this program and those established by				
541		their OU; and				
542						
543		(3) Identifying the possible need for a review of fall protection control measures.				
544						
545	d.	A Competent Person is responsible, when requested, for:				
546						

47 48		(1) Assisting in identifying, evaluating, and addressing existing and potential hazards from falls from heights and falling objects from heights during the hazard review process or at
49		a workspace;
50		a workspace,
51		(2) Selecting appropriate fall protection control measure(s);
52		
53		(3) Inspecting fall protection equipment; and
54		
55		(4) Providing training to Authorized Users.
56		
57	e.	Fall Protection Program Manager – is responsible for:
58		
59		(1) Providing NIST employees, Competent Persons, and associates with straightforward
60		interpretations and explanations of how relevant regulations, codes, and standards in this
61		program area apply in the NIST environment;
52		
63		(2) Creating, updating, and providing fall protection awareness training;
64 65		(3) Ensuring that training on this program is available and meets the needs of the
66		organization;
67		organization,
68		(4) Conducting onsite investigations and assessments to support OU hazards assessments;
69		
70		(5) Participating in all incident and near miss investigations related to this program; and
71		
72		(6) Performing a comprehensive program evaluation on an annual basis.
73		
74	10	
75		. AUTHORITIES
76		ere are no authorities specific to this suborder alone. Authorities common to all NIST OSH
77 70		borders can be found in Section 9 of NIST O 7101.00: Occupational Safety and Health
78 70	MC	anagement System.
79 80		
80 81	11	. DIRECTIVE OWNER
82		hief Safety Officer
83	Ch	
84		
35	12	. APPENDICES
36		a. Revision History
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	111	

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## 588 Appendix A. Revision History

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Version No.	Approval Date	Effective Date	Brief Description of Change; Rationale
1	10/07/2020		• None – Initial document
2		06/30/2023	<ul> <li>Updated Section 6.c.(3)(b)iii to include a reference to the OSHA Construction regulation for hole coverings - 29 CFR 1926.502(i)(4).</li> <li>Corrected formatting in Section 6.d</li> <li>Updated Footnote to include Version Number and changed page number format to "Page x of y".</li> <li>Changed Appendix A Table, Column 1 from "Revision No." to "Version No.".</li> <li>NOTE: Effective date was originally TBD due to the COVID-19 pandemic. It was updated on 4/17/23.</li> </ul>
2a	1/31/25	1/31/2025	<ul> <li>Administrative Revisions:</li> <li>In Section 5, added a reference to NIST O 7101.00.</li> <li>Fixed subsection numbering in Section 6.f</li> <li>In the introduction text for Section 7 Definitions, fixed the reference to Section 6 of NIST O 7101.00 (deleted the reference to the nonexistent "Section 6").</li> </ul>

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