TECHNICAL SAFETY BC

Safe technical systems. Everywhere.

ELEVATING DEVICES MECHANIC

CLASS C

PERSONAL SKILLS PASSPORT

TECHNICAL SAFETY BC IS AN INDEPENDENT, SELF-FUNDED ORGANIZATION MANDATED TO OVERSEE THE SAFE INSTALLATION AND OPERATION OF TECHNICAL SYSTEMS AND EQUIPMENT.

In addition to issuing permits, licences and certificates, we work with industry to reduce safety risks through assessment, education and outreach, enforcement, and research.

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SECTION 1

INTRODUCTION

The Personal Skills Passport is a means of verifying the skills and experience an individual acquires in a number of key areas within the elevating devices industry.

Performance sign off on the Workplace Achievement Criteria outlined in the Skills Passport allows an individual to work on specific elevating devices or systems in the roles of installation and construction; maintenance; repair and service; and alterations.

In addition to being a requirement for mechanic certification, this document also serves as a guideline for employers, certified mechanics, and mechanics in training towards identifying those areas in which additional training may be required.

The Workplace Achievement Criteria outlined in this document represent the high-risk tasks Certified Mechanics and Mechanics-in-Training may carry out while performing work on elevating devices. That is, tasks in which there is the potential for serious injury to workers or to the general public if they are not carried out properly.

The passport holder is responsible for maintaining and updating their passport. A Technical Safety BC safety officer may ask to see an individual's passport from time to time.

The Certified Mechanic or Mechanic in Training must retain this document throughout their career as evidence of their competence to perform work on elevating devices regulated by Technical Safety BC.

SECTION 2

PASSPORT HOLDER INFORMATION

Last Name | First Name | Middle Initial | Date of Birth (mm/dd/yy)

Mailing Address (number/street) | City/Town

Province | Postal Code | Email

Home Phone | Cellular Phone | CED

If your contact information changes, please email **elevator.mechanic.certification@technicalsafetybc.ca**

SECTION 3

DEFINITIONS

Who may do regulated work in respect of other elevating devices

An individual must not do regulated work in respect to elevating devices unless one of the following applies:

(a) the individual

(i) is a certified elevating device mechanic and the regulated work is within the scope of the individual's certificate, and

(ii) is, or is employed by, a licensed elevating device contractor;

(b) the individual is a certified elevating device mechanic acting outside the scope of the individual's certificate and the regulated work is

(i) done under the direct supervision of a certified elevating device mechanic, and

(ii) within the scope of the supervisor's certificate;

(b.1) the individual is a mechanic-in-training and the regulated work is

(i) done under

(A) the direct supervision of a certified elevating device mechanic, if the individual is performing a skill that is not signed off in the individual's skills passport, or

(B) the general supervision of a certified elevating device mechanic, if clause (A) does not apply, and

(ii) within the scope of the supervisor's certificate of qualification

Mechanic-in-Training is an individual who

(a) holds a Class IT certificate of qualification as established under section 4.6,

(b) is employed by a licensed elevating device contractor, and

(c) is receiving training for the purpose of obtaining a certificate of qualification as a certified elevating device mechanic

Certified Elevating Devices Mechanic is an individual who holds a certificate of qualification, of a class established under section 4.2, as a certified elevating device mechanic.

Direct supervision is supervision by a certified elevating device mechanic who is on the same premises as the supervised person, in sufficient proximity that the certified elevating device mechanic can readily

(a) observe the supervised person directly and without the aid of electronic devices,

(b) provide verbal direction and immediate assistance to the supervised person, and

(c) evaluate the work of the supervised person

General supervision is supervision by a certified elevating device mechanic who is readily available to the supervised person for the purpose of providing timely direction and assistance.

SECTION 4

ROLES AND RESPONSIBILITIES

Passport Holder

The passport holder may be a Mechanic in Training or a Certified Elevating Devices Mechanic. This individual is responsible for the following tasks:

- Ensuring their passport is up to date.
- Working within the scope of their passport.
- Seeking experience in relevant areas of the workplace.

Certified Elevating Devices Mechanic

The role of the Certified Elevating Devices Mechanic is to observe and verify an individual carrying out the Workplace Achievement Criteria outlined in the Skills Passport.

Designated Signing Officer

A Designated Signing Officer (DSO) is a person who acts on behalf of the Licensed Contractor to verify that the passport holder has successfully completed the required Workplace Achievement Criteria for a specific Scope of Work Endorsement.

Licensed Contractor

The Licensed Contractor is the passport holder's employer and is responsible for the following:

- Ensuring employees are trained and competent in the work they are assigned.
- Ensuring employees work within the scope of their passport.
- Ensuring employees work under the appropriate level of supervision.

Technical Safety BC

Technical Safety BC is responsible for the following:

- Administering the Elevating Devices Mechanic Certification program.
- Examining candidates for certification as Elevating Devices Mechanics.
- Certifying an Elevating Devices Mechanic as eligible to work in the province of BC.
- Taking appropriate enforcement action as required.

SECTION 5

HOW TO USE THE SKILLS PASSPORT

Passport Holder

1. Review Section 6: *Requirements for Class 'C' Scope of Endorsement*.
2. Identify the scope of work in which you would like to achieve an endorsement.

   Each scope of work has several associated Workplace Achievement Criteria signified by a specific code. For example, in order to complete the requirements for *Repair and Service of Rack and Pinion Hydraulic Devices* an individual needs to be signed off on each of the following competencies:

   B6: Maintain Escalators and Moving Walks
   B7: Repair Escalators and Moving Walks
   C8: Apply Troubleshooting Techniques
   G6: Maintain Electrical and Electronic Systems (Level 2)
   G7: Troubleshoot Electrical and Electronic Systems (Level 2)
   K2: Service Braking Systems
   K6: Replace Machines and Motors
3. Work with your employer and develop a plan that enables you to get the hands-on experience required for sign off on each of the required competencies.
4. Contact a Certified Elevating Devices Mechanic within your organization when you are ready for sign off on a specific competency. The Certified Mechanic will then observe you carry out the required tasks and verify your ability to do this work by signing off in your Skills Passport.
5. Track your progress towards the completion of your goals by using Section 7: *Checklist for Class 'C' Scope of Work*.

   Remember — some competencies have more than one criteria for sign off (multiple criteria) while others require sign off on more than one setup (repetitive criteria). See Section 9: *Workplace Achievement Criteria* for further details.
6. Contact your Designated Signing Officer (DSO) once you have been signed off on all of the required competencies for a specific Scope of Work. The DSO will then review your Skills Passport to see that you have met all of the requirements for a specific Scope of Work Endorsement and verify this by signing in the space provided in the Section 8: *Verification of Experience by Type of Elevating Device*.

HOW TO USE THE SKILLS PASSPORT

1. Review the Workplace Achievement Criteria for the competency in which the individual is seeking sign off. Each competency is labelled with a designated code (e.g. *B7: Use Electrical Test Equipment*).
2. Determine if the competency requires single or multiple sign off.

   For example, *B6: Use Rigging and Hoisting Equipment* requires the Passport Holder to be signed off on three separate setups to successfully complete the competency. Further details of multiple and repetitive criteria are provided in Section 9: *Workplace Achievement Criteria*.
3. After you have observed the Passport Holder carry out all of the required tasks to a satisfactory standard, you can verify this by signing and dating the page for the Workplace Achievement Criteria being carried out.

Note

a. Workplace Achievement Criteria must be carried out to level of competence consistent with current industry practices and procedures.

b. The Passport Holder must complete all of the Workplace Achievement Criteria on one setup in order to be signed off on a specific competency.

c. A Certified Mechanic must already be signed off on the same competencies that he or she is asked to sign off on.

d. The same Certified Elevating Devices Mechanic who signs and dates at the bottom of the page must also initial the individual tasks for the Workplace Achievement Criteria.

HOW TO USE THE SKILLS PASSPORT

Designated Signing Officer

1. Review Section 6: *Requirements for Class 'C' Scope of Endorsement* for the scope of work that you are being asked to verify.

   Each scope of work has specific requirements for installation and construction; maintenance; repair and service; and alteration. For example, in order to complete the requirements for *Repair and Service of Rack and Pinion Hydraulic Devices* an individual needs to be signed off on each of the following competencies:

   B6: Maintain Escalators and Moving Walks
   B7: Repair Escalators and Moving Walks
   C8: Apply Troubleshooting Techniques
   G6: Maintain Electrical and Electronic Systems (Level 2)
   G7: Troubleshoot Electrical and Electronic Systems (Level 2)
   K2: Service Braking Systems
   K6: Replace Machines and Motors

2. Check the individual's Skills Passport to verify that a Certified Elevating Devices Mechanic has signed off on all of the required competencies for the scope of work being verified.

   Remember – some competencies, such B6: *Use Rigging and Hoisting Equipment*, require the Passport Holder to be signed off on more than one setup (repetitive criteria) while others such as G5: *Install Electrical Systems* have more than one criteria for sign off (multiple criteria), in order to complete a competency in its entirety.

   Further details of multiple and repetitive criteria are provided in Section 9: *Workplace Achievement Criteria*.

3. If the individual has met all of the criteria for a specific scope of work, you can sign and date the table in Section 8: *Verification of Experience by Type of Elevating Device* on the line designated for the scope of work that has been completed.

SECTION 6

REQUIREMENTS FOR 'CLASS C' SCOPE OF WORK ENDORSEMENT

This section shows the competencies an individual needs to be signed off on for each Class 'C' Scope of Work Endorsement.

Type of Elevating Device (Rack and Pinion)	Installation/Construction	Repair/Service
Hydraulic	B6, B7, C8, D5, G5, G7, N1, N2, N3, N4, N5, N6, N7	B6, B7, C8, G6, G7, K2, K6
Electric	B6, B7, C8, D5, G5, G7, N1, N2, N3, N4, N5, N6, N7	B6, B7, C8, G6, G7, K2, K6
Manlifts	B6, B7, C8, D5, G5, G7, N1, N2, N3, N4, N5, N6, N7	B6, B7, C8, G6, G7, K2, K6

SECTION 7

CHECKLIST FOR 'CLASS C' SCOPE OF WORK

This section shows the competencies, or Workplace Achievement Criteria, an individual needs in order be signed off on a specific Scope Of Work. The passport holder can also use this as a tool to track their progress as they get signed off on specific competencies.

Once the passport holder has met the criteria for a particular scope of work the contractor's Designated Signing Officer can verify this by signing off in Section 8: *Verification of Experience by Class and Type of Elevating Device*.

The following abbreviations are used in the checklist.

RPH = Rack and Pinion Hydraulic
RPE = Rack and Pinion Electric
RPM = Rack and Pinion Manlifts

CHECKLIST FOR CLASS 'C' SCOPE OF WORK	Install/Construct			Repair/Service		
	RPH	RPE	RPM	RPH	RPE	RPM
Line B: Use Tools and Equipment						
B6: Use Rigging and hoisting Equipment						
B7: Use Electrical Test Equipment						
Line C: Use Fundamental Skills						
C8: Apply Troubleshooting Techniques						
Line D: Install Traction and Hydraulic Common Components						
D5: Install Wiring Raceways, Fixtures, and Wiring						
Line G: Apply the Principles of Electricity and Electronics						
G5: Install Electrical Systems						
G6: Maintain Electrical and Electronic Systems (Level 2)						
G7: Troubleshoot Electrical and Electronic Systems (Level 2)						

CHECKLIST FOR CLASS 'C' SCOPE OF WORK	Install/Construct			Repair/Service		
	RPH	RPE	RPM	RPH	RPE	RPM
Line K: Repair Elevating Systems						
K2: Service Braking Systems						
K6: Replace Machines and Motors						
Line N: Install Rack and Pinion Personnel Hoist						
N1: Layout the Base and Buffer Assembly						
N2: Install Masts, Braces, Anchors, and Limits Cams						
N3: Install Car Enclosure, Drive Assembly, and Counterweight Assembly						
N4: Install Hoistway Door Wiring and Inspect Hoistway Door Assembly and Hoarding						
N5: Install Base and Car Control Panel and Wiring						
N6: Adjust and Commission Personnel Hoists						
N7: Dismantle a Personnel Hoist						

SECTION 8

VERIFICATION OF EXPERIENCE BY TYPE OF ELEVATING DEVICE

This section is used to verify that the passport holder has successfully completed the Workplace Achievement Criteria requirements for a specific Scope of Work Endorsement.

The requirements for each Scope of Work are shown in Section 6: Requirements for Class 'C' Scope of Work.

This form is signed and dated by the Designated Signing Officer, who is a person authorized to sign documents on behalf of the Licensed Contractor.

VERIFICATION OF EXPERIENCE BY TYPE OF ELEVATING DEVICE

Type of Elevating Device	Licensed Contractor (please print)	Designated Signing Officer (please print)	Signature of Designated Signing Officer	Date (mm/dd/yy)
Rack and Pinion Hydraulic				
Installation/Construction				
Maintenance				
Repair/Service				
Rack and Pinion Electric				
Installation/Construction				
Maintenance				
Repair/Service				

VERIFICATION OF EXPERIENCE BY TYPE OF ELEVATING DEVICE (CON'T)

Type of Elevating Device	Licensed Contractor (please print)	Designated Signing Officer (please print)	Signature of Designated Signing Officer	Date (mm/dd/yy)
Other				
Installation/Construction				
Maintenance				
Repair/Service				
Other				
Installation/Construction				
Maintenance				
Repair/Service				
Other				
Installation/Construction				
Maintenance				
Repair/Service				

SECTION 9

WORKPLACE ACHIEVEMENT CRITERIA

Workplace Achievement Criteria are the practical, hands-on skills an individual needs to demonstrate in order to be signed off on a competency within the Skills Passport.

A Certified Elevating Devices Mechanic signs off on these competencies after he or she has observed the individual safely carry out the stated tasks.

Repetitive Criteria

Some achievement criteria require an individual to demonstrate his or her ability to safety carry out the work on more than once setup. For example, *B6: Use Rigging and Hoisting Equipment* requires an individual to demonstrate how to safely lift and lower a load on three separate setups.

There are eight competencies with repetitive criteria in the Class 'C' Skills Passport:

B6: Use Rigging and Hoisting
K2: Service Braking Systems
K6: Replace Machines and Motors
N1: Layout the Base and Buffer Assembly
N2: Install Masts, Braces, Anchors, and Limit Cams
N3: Install Hoist Car, Drive Assembly, and Counterweight Assembly
N6: Adjust and Commission Personnel Hoists
N7: Dismantle a Personnel Hoist

Multiple Criteria

There are three competencies that have multiple achievement criteria:

G5: Install Electrical Systems
N2: Install Masts, Braces, Anchors, and Limit Cams
N7: Dismantle a Personnel Hoist

In these cases an individual needs to be signed off on one or more achievement criteria for the same competency.

For example, *G5: Install Electrical Systems* requires an individual to be signed off on 1) installing a wiring raceway, 2) installing a fixture, and 3) installing wiring.

Sign off for both repetitive and multiple criteria may occur over a period of several months, or possibly years, depending on the opportunities available to the individual.

NOTE
N2: Install Masts, Braces, Anchors, and Limit Cams and N7: Dismantle a Personnel Hoist are a combination of both multiple and repetitive criteria.

General Area of Competence: Use Tools And Equipment

COMPETENCY B6 | Use Rigging and Hoisting Equipment		
Achievement Criteria **SETUP 1 OF 3**	Given a load to be lifted, and a selection of rigging and hoisting equipment, the individual has demonstrated how to lift and lower a load. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Selected the proper equipment	
	Inspected the equipment	
	Used proper rigging and hoisting techniques	
	Used proper signalling/communication protocol	
	Disassembled and stored the equipment	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Worked safely and efficiently	
	Describe task performed:	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Use Tools And Equipment

COMPETENCY B6 | Use Rigging and Hoisting Equipment		
Achievement Criteria **SETUP 2 OF 3**	Given a load to be lifted, and a selection of rigging and hoisting equipment, the individual has demonstrated how to lift and lower a load. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Selected the proper equipment	
	Inspected the equipment	
	Used proper rigging and hoisting techniques	
	Used proper signalling/communication protocol	
	Disassembled and stored the equipment	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Worked safely and efficiently	
	Describe task performed:	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Use Tools And Equipment

COMPETENCY B6 | Use Rigging and Hoisting Equipment		
Achievement Criteria **SETUP 3 OF 3**	Given a load to be lifted, and a selection of rigging and hoisting equipment, the individual has demonstrated how to lift and lower a load. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Selected the proper equipment	
	Inspected the equipment	
	Used proper rigging and hoisting techniques	
	Used proper signalling/communication protocol	
	Disassembled and stored the equipment	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Worked safely and efficiently	
	Describe task performed:	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Use Tools And Equipment

COMPETENCY B7 | Use Electrical Test Equipment		
Achievement Criteria	Given an multimeter and a circuit to test, the individual has measured voltage, current, and resistance. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Interpreted electrical schematics	
	Selected the appropriate settings	
	Interpreted the readings	
	Followed test procedures	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Use Fundamental Skills

COMPETENCY C8 | Apply Troubleshooting techniques		
Achievement Criteria	Given a non-functioning elevating device, tools, diagnostic equipment, documentation, and access to parts, the individual has demonstrated how to troubleshoot a system fault. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Used a logical approach to solve the problem	
	Selected and used the proper tools	
	Solved the problem	
	Documented the repair	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Traction And Hydraulic Common Components

COMPETENCY D5 | Install Wiring Raceway, Fixtures, and Wiring		
Achievement Criteria	Given an installation site, materials, tools, and installation procedures, the individual has installed wiring raceways, fixtures, and wiring. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Interpreted drawings and specifications	
	Planned the work	
	Selected the appropriate materials	
	Tested for operation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Apply the Principles of Electricity and Electronics

COMPETENCY G5 | Install Electrical Systems		
Achievement Criteria **1 OF 3**	Given an installation site, materials, tools, drawings, and installation procedures, the individual has installed a wiring raceway. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Interpreted drawings and specifications	
	Worked safely and efficiently	
NOTE The individual must be signed off on all three criteria to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Apply the Principles of Electricity and Electronics

COMPETENCY G5 | Install Electrical Systems		
Achievement Criteria **2 OF 3**	Given an installation site, materials, tools, drawings, and installation procedures, the individual has installed a fixture. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Interpreted drawings and specifications	
	Followed installation procedures	
	Tested for proper operation	
	Worked safely and efficiently	
NOTE The individual must be signed off on all three criteria to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Apply the Principles of Electricity and Electronics

COMPETENCY G5 | Install Electrical Systems		
Achievement Criteria **3 OF 3**	Given an installation site, materials, tools, and a wiring diagram, the individual has installed wiring. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from the wiring diagram	
	Tested for proper operation	
	Worked safely and efficiently	
NOTE The individual must be signed off on all three criteria to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Apply the Principles of Electricity and Electronics

COMPETENCY G6 | Maintain Electrical and Electronic Systems (Level 2)		
Achievement Criteria	Given an installation site, materials, tools, drawings, maintenance procedures/check sheets, and a log book, the individual has demonstrated how to maintain an electrical system. In the process of carrying out this competency, the individual has:	mechanic's initials
	Interpreted maintenance documentation	
	Selected and used the proper tools	
	Followed maintenance procedures	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Apply the Principles of Electricity and Electronics

COMPETENCY G7 | Troubleshoot Electrical and Electronic Systems (Level 2)		
Achievement Criteria	Given a piece of equipment with an electrical or electronic fault, materials, tools, drawings, and documentation, the individual has demonstrated how to troubleshoot an electrical or electronic fault. In the process of carrying out this competency, the individual has:	mechanic's initials
	Interpreted drawings and specifications	
	Isolated the problem	
	Selected and used the proper diagnostic and repair tools	
	Followed tracing procedures	
	Solved the fault	
	Tested for proper operation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Repair Elevating Systems

COMPETENCY K2 | Service Braking Systems		
Achievement Criteria **SETUP 1 OF 3**	Given a working elevator, materials, tools, documentation, and service procedures, the individual has serviced the brakes on an elevator. In the process of carrying out this competency, the individual has:	mechanic's initials
	Interpreted drawings and specifications	
	Selected and used the proper tools	
	Followed service procedures	
	Tested and verified operation	
	Completed required documentation	
	Worked safely and efficiently	
NOTE Different types of brakes must be signed off individually, i.e., disc and drums.	Specify type of brake:	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Repair Elevating Systems

COMPETENCY K2 | Service Braking Systems		
Achievement Criteria **SETUP 2 OF 3**	Given a working elevator, materials, tools, documentation, and service procedures, the individual has serviced the brakes on an elevator. In the process of carrying out this competency, the individual has:	mechanic's initials
	Interpreted drawings and specifications	
	Selected and used the proper tools	
	Followed service procedures	
	Tested and verified operation	
	Completed required documentation	
	Worked safely and efficiently	
NOTE Different types of brakes must be signed off individually, i.e., disc and drums.	Specify type of brake:	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Repair Elevating Systems

COMPETENCY K2 | Service Braking Systems		
Achievement Criteria **SETUP 3 OF 3**	Given a working elevator, materials, tools, documentation, and service procedures, the individual has serviced the brakes on an elevator. In the process of carrying out this competency, the individual has:	mechanic's initials
	Interpreted drawings and specifications	
	Selected and used the proper tools	
	Followed service procedures	
	Tested and verified operation	
	Completed required documentation	
	Worked safely and efficiently	
NOTE Different types of brakes must be signed off individually, i.e., disc and drums.	Specify type of brake:	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Repair Elevating Systems

COMPETENCY K6 | Repair Machines and Motors		
Achievement Criteria **SETUP 1 OF 3**	Given a machine, materials, tools, documentation, and replacement procedures, the individual has replaced a machine. In the process of carrying out this competency, the individual has:	mechanic's initials
	Selected and used the proper tools	
	Followed repair procedures	
	Tested a car and controller	
	Used proper rigging and hoisting techniques	
	Verified operation	
	Completed all required documentation	
	Worked safely and efficiently	

NOTE
The individual must be signed off on three separate setups to successfully complete this competency.

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Repair Elevating Systems

COMPETENCY K6 | Repair Machines and Motors		
Achievement Criteria **SETUP 2 OF 3**	Given a machine, materials, tools, documentation, and replacement procedures, the individual has replaced a machine. In the process of carrying out this competency, the individual has:	mechanic's initials
	Selected and used the proper tools	
	Followed repair procedures	
	Tested a car and controller	
	Used proper rigging and hoisting techniques	
	Verified operation	
	Completed all required documentation	
	Worked safely and efficiently	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Repair Elevating Systems

COMPETENCY K6 | Repair Machines and Motors		
Achievement Criteria **SETUP 3 OF 3**	Given a machine, materials, tools, documentation, and replacement procedures, the individual has replaced a machine. In the process of carrying out this competency, the individual has:	mechanic's initials
	Selected and used the proper tools	
	Followed repair procedures	
	Tested a car and controller	
	Used proper rigging and hoisting techniques	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Verified operation	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N1 | Layout the Base and Buffer Assembly		
Achievement Criteria **SETUP 1 OF 3**	Given a hoistway door location, a base, a foundation, a buffer assembly, car dimensions, tools, safety procedures, safety equipment, and a work platform or scaffolding, the individual has laid out a base and buffer assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Planned the work	
	Communicated with the General Contractor	
	Determined the stability of the base slab and shoring	
	Laid out and placed the base and buffer assembly	
	Solved routine problems in the process	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N1 | Layout the Base and Buffer Assembly		
Achievement Criteria **SETUP 2 OF 3**	Given a hoistway door location, a base, a foundation, a buffer assembly, car dimensions, tools, safety procedures, safety equipment, and a work platform or scaffolding, the individual has laid out a base and buffer assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Planned the work	
	Communicated with the General Contractor	
	Determined the stability of the base slab and shoring	
	Laid out and placed the base and buffer assembly	
	Solved routine problems in the process	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N1 | Layout the Base and Buffer Assembly		
Achievement Criteria **SETUP 3 OF 3**	Given a hoistway door location, a base, a foundation, a buffer assembly, car dimensions, tools, safety procedures, safety equipment, and a work platform or scaffolding, the individual has laid out a base and buffer assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Planned the work	
	Communicated with the General Contractor	
	Determined the stability of the base slab and shoring	
	Laid out and placed the base and buffer assembly	
	Solved routine problems in the process	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **1 OF 4** **SETUP 1 OF 3**	Given an installed base, braces, anchors, materials, and tools, the individual has installed mast sections, braces, and anchors on a single unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **1 OF 4** **SETUP 2 OF 3**	Given an installed base, braces, anchors, materials, and tools, the individual has installed mast sections, braces, and anchors on a single unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **1 OF 4** **SETUP 3 OF 3**	Given an installed base, braces, anchors, materials, and tools, the individual has installed mast sections, braces, and anchors on a single unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **2 OF 4** **SETUP 1 OF 3**	Given an installed base, braces, anchors, materials, and tools, the individual has installed mast sections, braces, and anchors on a twin unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **2 OF 4** **SETUP 2 OF 3**	Given an installed base, braces, anchors, materials, and tools, the individual has installed mast sections, braces, and anchors on a twin unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **2 OF 4** **SETUP 3 OF 3**	Given an installed base, braces, anchors, materials, and tools, the individual has installed mast sections, braces, and anchors on a twin unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **3 OF 4** **SETUP 1 OF 3**	Given a cathead, a cable trolley, limit cams, and tools, the individual has raised a cathead, adjusted a cable trolley, and adjusted a limit cam on a single unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **3 OF 4** **SETUP 2 OF 3**	Given a cathead, a cable trolley, limit cams, and tools, the individual has raised a cathead, adjusted a cable trolley, and adjusted a limit cam on a single unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **3 OF 4** **SETUP 3 OF 3**	Given a cathead, a cable trolley, limit cams, and tools, the individual has raised a cathead, adjusted a cable trolley, and adjusted a limit cam on a single unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **4 OF 4** **SETUP 1 OF 3**	Given a cathead, a cable trolley, limit cams, and tools, the individual has raised a cathead, adjusted a cable trolley, and adjusted a limit cam on a twin unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **4 OF 4** **SETUP 2 OF 3**	Given a cathead, a cable trolley, limit cams, and tools, the individual has raised a cathead, adjusted a cable trolley, and adjusted a limit cam on a twin unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N2 | Install Masts, Braces, Anchors, and Limit Cams		
Achievement Criteria **4 OF 4** **SETUP 3 OF 3**	Given a cathead, a cable trolley, limit cams, and tools, the individual has raised a cathead, adjusted a cable trolley, and adjusted a limit cam on a twin unit. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Followed installation procedures	
	Selected and used the proper tools	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Completed all required documentation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N3 | Install Hoist Car, Drive Assembly, and Counterweight Assembly		
Achievement Criteria **SETUP 1 OF 5**	Given a site with base, mast, and braces installed; a hoist car, a drive assembly, a counterweight assembly, materials, tools, and manufacturer's installation manual, the individual has installed a hoist car, a drive assembly, and a counterweight assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Installed a car enclosure	
	Installed a drive assembly	
	Installed a counterweight assembly	
	Adjusted clearances	
NOTE The individual must be signed off on five separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N3 | Install Hoist Car, Drive Assembly, and Counterweight Assembly		
Achievement Criteria **SETUP 2 OF 5**	Given a site with base, mast, and braces installed; a hoist car, a drive assembly, a counterweight assembly, materials, tools, and manufacturer's installation manual, the individual has installed a hoist car, a drive assembly, and a counterweight assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Installed a car enclosure	
	Installed a drive assembly	
	Installed a counterweight assembly	
	Adjusted clearances	
NOTE The individual must be signed off on five separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N3 | Install Hoist Car, Drive Assembly, and Counterweight Assembly		
Achievement Criteria **SETUP 3 OF 5**	Given a site with base, mast, and braces installed; a hoist car, a drive assembly, a counterweight assembly, materials, tools, and manufacturer's installation manual, the individual has installed a hoist car, a drive assembly, and a counterweight assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Installed a car enclosure	
	Installed a drive assembly	
	Installed a counterweight assembly	
	Adjusted clearances	
NOTE The individual must be signed off on five separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N3 | Install Hoist Car, Drive Assembly, and Counterweight Assembly		
Achievement Criteria **SETUP 4 OF 5**	Given a site with base, mast, and braces installed; a hoist car, a drive assembly, a counterweight assembly, materials, tools, and manufacturer's installation manual, the individual has installed a hoist car, a drive assembly, and a counterweight assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Installed a car enclosure	
	Installed a drive assembly	
	Installed a counterweight assembly	
	Adjusted clearances	
NOTE The individual must be signed off on five separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N3 | Install Hoist Car, Drive Assembly, and Counterweight Assembly		
Achievement Criteria **SETUP 5 OF 5**	Given a site with base, mast, and braces installed; a hoist car, a drive assembly, a counterweight assembly, materials, tools, and manufacturer's installation manual, the individual has installed a hoist car, a drive assembly, and a counterweight assembly. In the process of carrying out this competency, the individual has:	mechanic's initials
	Installed a car enclosure	
	Installed a drive assembly	
	Installed a counterweight assembly	
	Adjusted clearances	
NOTE The individual must be signed off on five separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N4 | Install Hoistway Door Wiring and Inspect Hoistway Door Assembly and Hoarding		
Achievement Criteria	Given a completed assembly with hoarding, tools, and code references, the individual has inspected the installation of a hoistway door assembly and associated hoarding. In the process of carrying out this competency, the individual has:	mechanic's initials
	Assessed a completed installation	
	Tested for proper operation	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N5 | Install Base and Car Control Panel Wiring		
Achievement Criteria	Given an installation site, materials, tools, drawings, and installation procedures, the individual has installed a base and car control panel and wired a final terminal stopping device. In the process of carrying out this competency, the individual has:	mechanic's initials
	Interpreted installation drawings	
	Installed base and car control panel	
	Wired a final terminal stopping device	
	Followed installation procedures	
	Completed required testing and documentation	
	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N6 | Adjust and Commission Personnel Hoists		
Achievement Criteria **SETUP 1 OF 3**	Given an installed working car, tools, documentation, and adjustment procedures, the individual has adjusted and commissioned a rack and pinion personnel hoist. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Selected and used the proper tools	
	Adjusted a car	
	Tested a car and controller	
	Tested safety and reset drop	
	Verified operation	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N6 | Adjust and Commission Personnel Hoists		
Achievement Criteria **SETUP 2 OF 3**	Given an installed working car, tools, documentation, and adjustment procedures, the individual has adjusted and commissioned a rack and pinion personnel hoist. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Selected and used the proper tools	
	Adjusted a car	
	Tested a car and controller	
	Tested safety and reset drop	
	Verified operation	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N6 | Adjust and Commission Personnel Hoists		
Achievement Criteria **SETUP 3 OF 3**	Given an installed working car, tools, documentation, and adjustment procedures, the individual has adjusted and commissioned a rack and pinion personnel hoist. In the process of carrying out this competency, the individual has:	
		mechanic's initials
	Selected and used the proper tools	
	Adjusted a car	
	Tested a car and controller	
	Tested safety and reset drop	
	Verified operation	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N7 | Dismantle a Personnel Hoist		
Achievement Criteria **1 OF 2** **SETUP 1 OF 3**	Given an installed working car, tools, documentation, and dismantling procedures, the individual has developed a site-specific plan and dismantled a personnel hoist without a counterweight. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Selected and used the proper tools	
	Followed dismantling procedures	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N7 | Dismantle a Personnel Hoist		
Achievement Criteria **1 OF 2** **SETUP 2 OF 3**	Given an installed working car, tools, documentation, and dismantling procedures, the individual has developed a site-specific plan and dismantled a personnel hoist without a counterweight. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Selected and used the proper tools	
	Followed dismantling procedures	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
	Used proper signalling/communication protocol	
	Worked safely and efficiently	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N7 | Dismantle a Personnel Hoist		
Achievement Criteria **1 OF 2** **SETUP 3 OF 3**	Given an installed working car, tools, documentation, and dismantling procedures, the individual has developed a site-specific plan and dismantled a personnel hoist without a counterweight. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Selected and used the proper tools	
	Followed dismantling procedures	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N7 | Dismantle a Personnel Hoist		
Achievement Criteria **2 OF 2** **SETUP 1 OF 3**	Given an installed working car, tools, documentation, and dismantling procedures, the individual has developed a site-specific plan and dismantled a personnel hoist with a counterweight. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Selected and used the proper tools	
	Followed dismantling procedures	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.	Used proper signalling/communication protocol	
	Worked safely and efficiently	

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N7 | Dismantle a Personnel Hoist		
Achievement Criteria **2 OF 2** **SETUP 2 OF 3**	Given an installed working car, tools, documentation, and dismantling procedures, the individual has developed a site-specific plan and dismantled a personnel hoist with a counterweight. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Selected and used the proper tools	
	Followed dismantling procedures	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
	Used proper signalling/communication protocol	
	Worked safely and efficiently	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence: Install Rack and Pinion Personnel Hoist

COMPETENCY N7 | Dismantle a Personnel Hoist		
Achievement Criteria **2 OF 2** **SETUP 3 OF 3**	Given an installed working car, tools, documentation, and dismantling procedures, the individual has developed a site-specific plan and dismantled a personnel hoist with a counterweight. In the process of carrying out this competency, the individual has:	mechanic's initials
	Extracted information from documentation	
	Selected and used the proper tools	
	Followed dismantling procedures	
	Used proper rigging and hoisting techniques	
	Maintained public safety	
	Used proper signalling/communication protocol	
	Worked safely and efficiently	
NOTE The individual must be signed off on three separate setups to successfully complete this competency.		

Signature of Certified Mechanic | Certificate Number | Date (mm/dd/yy)

General Area of Competence:

COMPETENCY	
Achievement Criteria	This section is reserved for supplementary GACs

Signature of Certified Mechanic

Certificate Number

Date (mm/dd/yy)

General Area of Competence:

COMPETENCY	
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