

# Bricklayer

## On-the-Job Checklist



	Level 1	Page 1/2
Red Seal Tasks	On-the-Job-Duties	Completed
Performs safety-related functions	Become familiar with OH&S, WHMIS, & safety regulations	<input type="checkbox"/>
	Identify unsafe working environments	<input type="checkbox"/>
	Perform hazard identification & control	<input type="checkbox"/>
	Select and use PPE & fall protection equipment	<input type="checkbox"/>
Uses & maintains tools & equipment	Maintain tools & equipment	<input type="checkbox"/>
	Identify measuring layout tools	<input type="checkbox"/>
	Use masonry hand tools & powers tools	<input type="checkbox"/>
	Use mixing equipment	<input type="checkbox"/>
	Use powder actuated tools	<input type="checkbox"/>
	Use rigging, hoisting & lifting equipment	<input type="checkbox"/>
	Use access equipment	<input type="checkbox"/>
Uses scaffolding	Erect scaffolding	<input type="checkbox"/>
	Dismantle scaffolding	<input type="checkbox"/>
	Maintain scaffolding	<input type="checkbox"/>
Organizes work	Become familiar with drawings & specifications	<input type="checkbox"/>
	Perform basic math calculations	<input type="checkbox"/>
	Interpret measurement systems & scales	<input type="checkbox"/>
	Become familiar with building code requirements	<input type="checkbox"/>
	Help prepare job site & materials	<input type="checkbox"/>
Uses communication & mentoring techniques	Demonstrate active listening practices & restate directions	<input type="checkbox"/>

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## On-the-Job Checklist



	Level 1	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Performs substrate preparation	Prepare vertical substrates & foundations	<input type="checkbox"/>
	Apply parging	<input type="checkbox"/>
	Install anchoring/tie systems	<input type="checkbox"/>
	Become familiar with building enclosures	<input type="checkbox"/>
	Install insulation	<input type="checkbox"/>
	Install air barrier, vapour barrier & flashing	<input type="checkbox"/>
Performs fundamental masonry tasks	Participate in laying out wall & coursing	<input type="checkbox"/>
	Identify masonry unit positions	<input type="checkbox"/>
	Identify bond patterns	<input type="checkbox"/>
	Help finish joints	<input type="checkbox"/>
	Clean new masonry surfaces	<input type="checkbox"/>
	Seal masonry concrete	<input type="checkbox"/>
Uses mortars, grouts & adhesives	Mix mortar, concrete, grout & adhesives	<input type="checkbox"/>
	Help apply mortar	<input type="checkbox"/>
	Help apply concrete & grout	<input type="checkbox"/>
	Use adhesive	<input type="checkbox"/>
Builds masonry walls	Help build non-load-bearing walls	<input type="checkbox"/>

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## On-the-Job Checklist



	Level 2	Page 1/2
Red Seal Tasks	On-The-Job Duties	Completed
Organizes work	Interpret drawings & specifications	<input type="checkbox"/>
	Use residential construction documents	<input type="checkbox"/>
	Solve geometric problems	<input type="checkbox"/>
	Become familiar with material estimation	<input type="checkbox"/>
Uses mortars, grouts & adhesives	Use concrete & grout	<input type="checkbox"/>
Builds masonry walls	Build load-bearing walls	<input type="checkbox"/>
Builds prefabricated masonry	Build prefabricated masonry	<input type="checkbox"/>
	Erect prefabricated masonry	<input type="checkbox"/>
Installs surface-bonded masonry units	Prepare substrate for surface-bonded masonry units	<input type="checkbox"/>
	Apply surface-bonded masonry unit	<input type="checkbox"/>
Builds natural stone walls	Prepare natural stone	<input type="checkbox"/>
	Lay natural stone	<input type="checkbox"/>
	Damp cure walls	<input type="checkbox"/>
Rebuilds masonry work	Disassemble unit masonry	<input type="checkbox"/>
	Prepare restoration work area	<input type="checkbox"/>
	Reinstall masonry & accessories	<input type="checkbox"/>

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## On-the-Job Checklist



	Level 2	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Repairs & cleans masonry work	Remove deteriorated masonry units	<input type="checkbox"/>
	Repoint joints	<input type="checkbox"/>
	Repair masonry units	<input type="checkbox"/>
	Reinstall masonry units & accessories	<input type="checkbox"/>
	Cleans existing masonry surface	<input type="checkbox"/>
Installs glass block	Prepare work area for installation of glass block	<input type="checkbox"/>
	Lay glass block	<input type="checkbox"/>
Builds arches	Prepare location for installation of arch	<input type="checkbox"/>
	Build template	<input type="checkbox"/>
	Place template	<input type="checkbox"/>
	Install arch masonry units	<input type="checkbox"/>
	Remove template	<input type="checkbox"/>

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# Bricklayer

## On-the-Job Checklist



	Level 3	Page 1/2
Red Seal Tasks	On-The-Job Duties	Completed
Organizes work	Interpret specifications & contracts	<input type="checkbox"/>
	Use drawings and details for renovations	<input type="checkbox"/>
	Interpret institutional, commercial & industrial drawings	<input type="checkbox"/>
	Use quantity survey procedures	<input type="checkbox"/>
	Calculate labour costs	<input type="checkbox"/>
	Prepare a job cost estimate	<input type="checkbox"/>
Uses communication & mentoring techniques	Guide and instruct new apprentices	<input type="checkbox"/>
Builds horizontal masonry surfaces	Prepare horizontal substrate	<input type="checkbox"/>
	Lay masonry units on horizontal	<input type="checkbox"/>
Performs mechanically-fastened natural stone cladding	Prepare substrate for cladding	<input type="checkbox"/>
	Prepare natural stone for cladding	<input type="checkbox"/>
	Install natural stone cladding	<input type="checkbox"/>
Builds chimneys	Build foundation supports for chimneys	<input type="checkbox"/>
	Lay masonry units to build chimney	<input type="checkbox"/>
	Install flue lining	<input type="checkbox"/>
	Install related flashings	<input type="checkbox"/>
	Install caps	<input type="checkbox"/>

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# Bricklayer

## On-the-Job Checklist



	Level 3	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Builds fireplaces	Build foundation for hearth, firebox, backup material & veneer	<input type="checkbox"/>
	Build hearth, firebox & backup	<input type="checkbox"/>
	Install damper	<input type="checkbox"/>
	Build smoke chamber	<input type="checkbox"/>
	Prepare existing fireplace for insert	<input type="checkbox"/>
	Face fireplaces & inserts	<input type="checkbox"/>
Installs & maintains refractories	Prepare for installation of refractories & accessories	<input type="checkbox"/>
	Prepare mortar for refractories	<input type="checkbox"/>
	Remove existing refractories	<input type="checkbox"/>
	Install refractories	<input type="checkbox"/>
	Repair refractories	<input type="checkbox"/>
Installs & maintains corrosion resistant materials	Prepare for installation of corrosion resistant materials	<input type="checkbox"/>
	Prepare mortar for corrosion resistant material	<input type="checkbox"/>
	Remove existing corrosion resistant material	<input type="checkbox"/>
	Install corrosion resistant material	<input type="checkbox"/>
	Repair corrosion resistant material	<input type="checkbox"/>
Performs masonry restoration	Perform restoration procedures	<input type="checkbox"/>
Installs ornamental & sculpted masonry unit	Prepare for ornamental & sculpted masonry unit work	<input type="checkbox"/>
	Install ornamental & sculpted masonry units	<input type="checkbox"/>
Builds arches	Build a gauged arch	<input type="checkbox"/>

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# Bricklayer On-the-Job Checklist



## Information Regarding the Checklist

Saskatchewan Apprenticeship and Trade Certification Commission's (SATCCs) On-The-Job Checklist provides a complete list of trade-specific Red Seal tasks for apprentices to complete under the supervision of a journey person. This work should be completed prior to attending the technical training level under which the duties are listed (e.g. Level 1 completed prior to attending Level 1 technical training).

Completing this checklist will ensure that apprentices are exposed to the full scope of a particular Red Seal trade throughout their apprenticeship program. It will also help prepare apprentices for each level of technical training by performing work on-the-job relating specifically to topics covered later on. The trade-specific tasks listed have been reviewed by certified journeypersons in Saskatchewan for their accuracy and have been set to an appropriate skill level.

An apprentice spends approximately 85% of their apprenticeship term training on-the-job. It is the both the apprentice and the employer's or journeyperson's responsibility to supervise an apprentice's practical skills development during their program.

To promote transparency and consistency, this document aligns with the 2021 Bricklayer Red Seal Occupational Standard (Employment and Social Development Canada).

A complete version of the Occupational Standard can be found at [www.red-seal.ca](http://www.red-seal.ca)

### **Saskatchewan Apprenticeship & Trade Certification Commission (Regina)**

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**All work performed in this checklist is to be done under the supervision and guidance of a certified journey person**

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