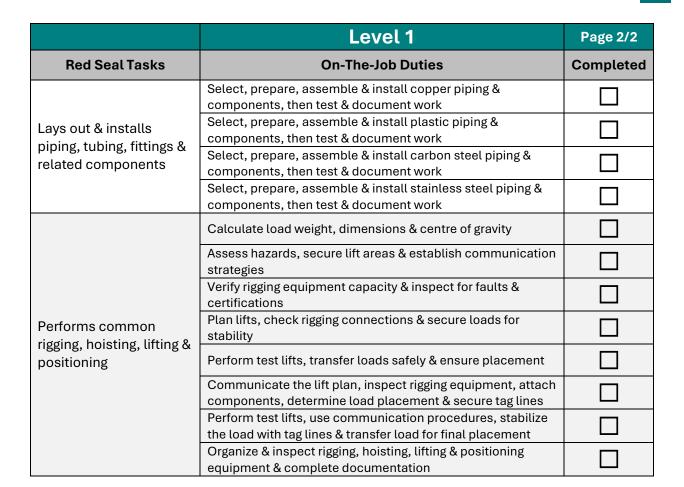




	Level 1	Page 1/2
Red Seal Tasks	On-The-Job Duties	Completed
Performs safety-related functions	Plan, document & address hazards & maintain a tidy worksite	
	Use & maintain PPE & safety equipment	
	Install, document, isolate & remove equipment	
Uses & maintains tools & equipment	Select & use tools & equipment	
	Use access equipment, such as ladders & scaffolding	
	Identify, use & store welding equipment & consumables	
	Identify, use & store soldering & brazing equipment & consumables	
	Understand & use oxy-fuel & plasma cutting equipment	
Organizes job	Plan tasks & identify tools & components according to construction sequence & requirements	
	Prepare, modify & interpret drawings using layout tools, symbols & 3D visualization	
	Prepare, interpret & verify drawings & material list	
	Identify & plan development of template	
	Follow QC documentation to verify materials, fabricate components & perform required inspections & tests	
	Identify, organize, store, handle & dispose of materials	
Uses communication & mentoring techniques	Use clear, professional written & verbal communication to share information & follow instructions	
Performs fabrication	Install & verify support components, then inspect & document to meet QA/QC standards	
Installs, maintains, troubleshoots, repairs & tests valves	Install & test valves using tools, measurements & documentation per regulations	
	Maintain, repair & test valves while following LOTO procedures & complete documentation	

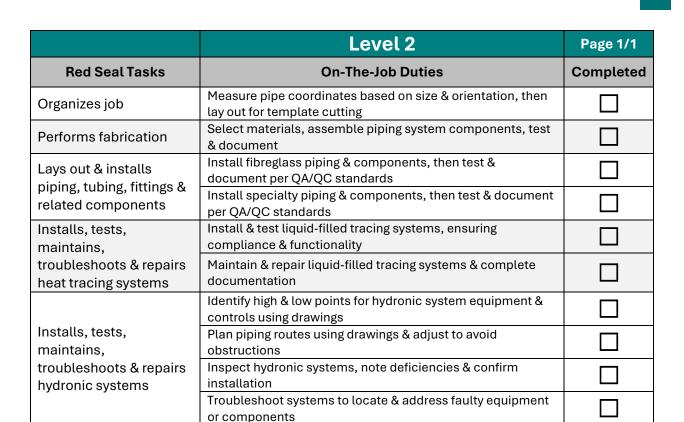






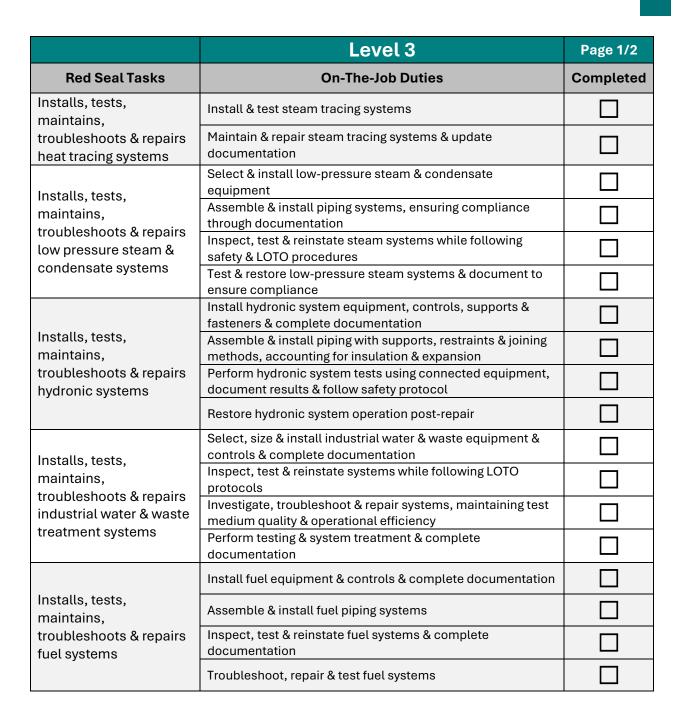














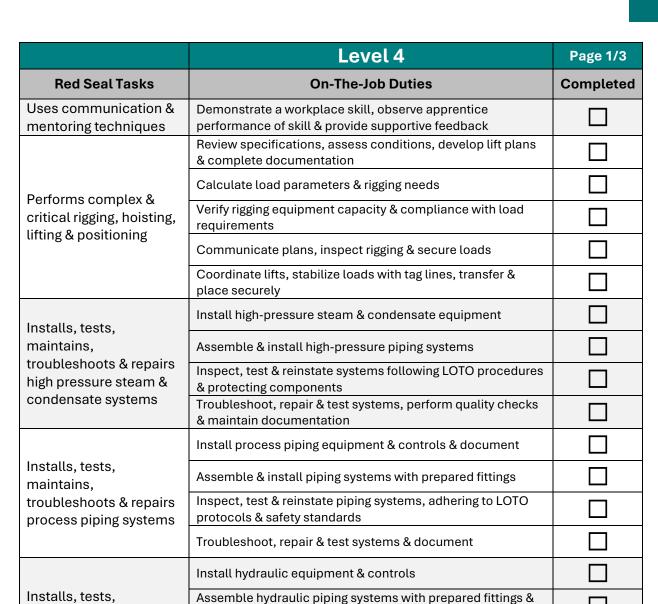




	Level 3	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Installs, tests, maintains, troubleshoots & repairs medical gas systems	Select, size & install medical gas equipment & controls & complete documentation	
	Determine route & location of the piping system & ensure alignment with drawings, while avoiding obstructions	
	Perform a visual pre-check inspection to ensure components are installed correctly & identify obstructions or deficiencies	
	Determine issues requiring investigation by consulting with the system owner/operator	







Troubleshoot, repair & test hydraulic systems while

Complete repair, perform system tests & document

maintaining test medium quality & following LOTO protocols

supports

processes

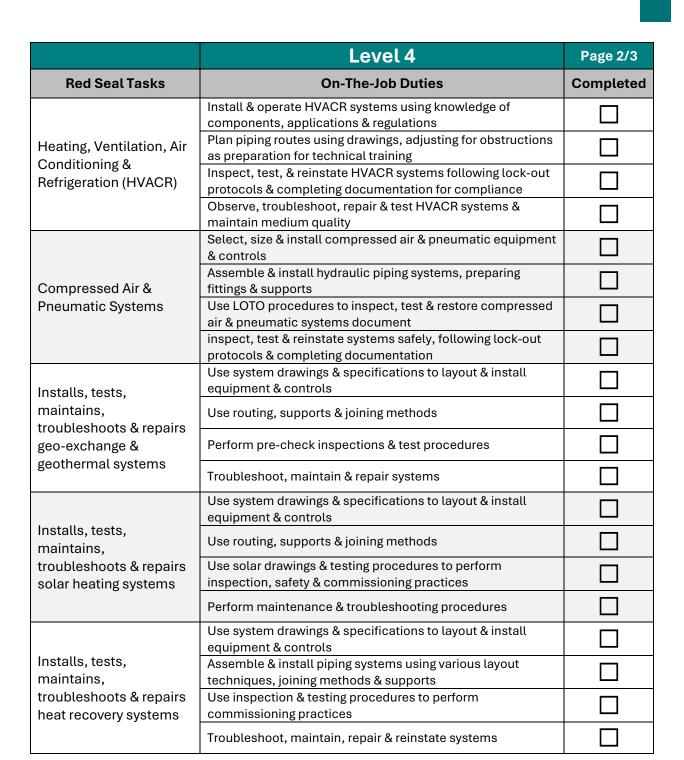


maintains,

troubleshoots & repairs

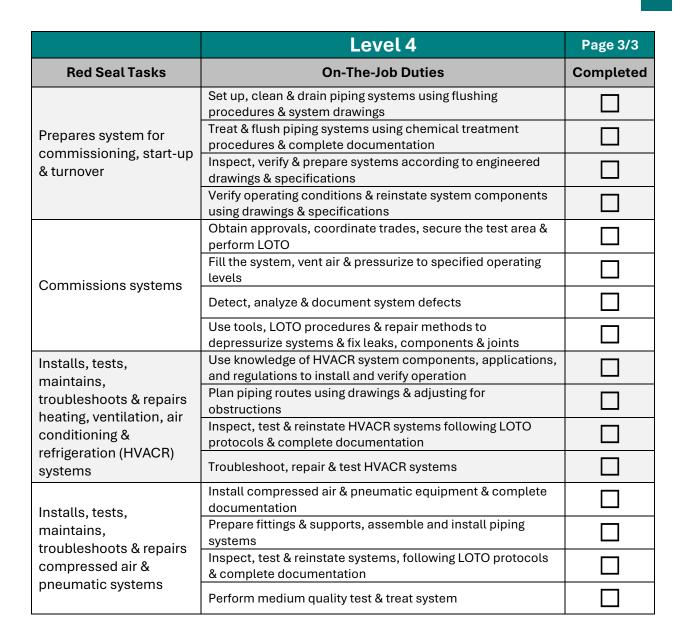
hydraulic systems













Steamfitter/Pipefitter 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 journeyperson. 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 tradespecific 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 2022 Steamfitter/Pipefitter Red Seal Occupational Standard (Employment and Social Development Canada).

A complete version of the Occupational Standard can be found at www.red-seal.ca

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