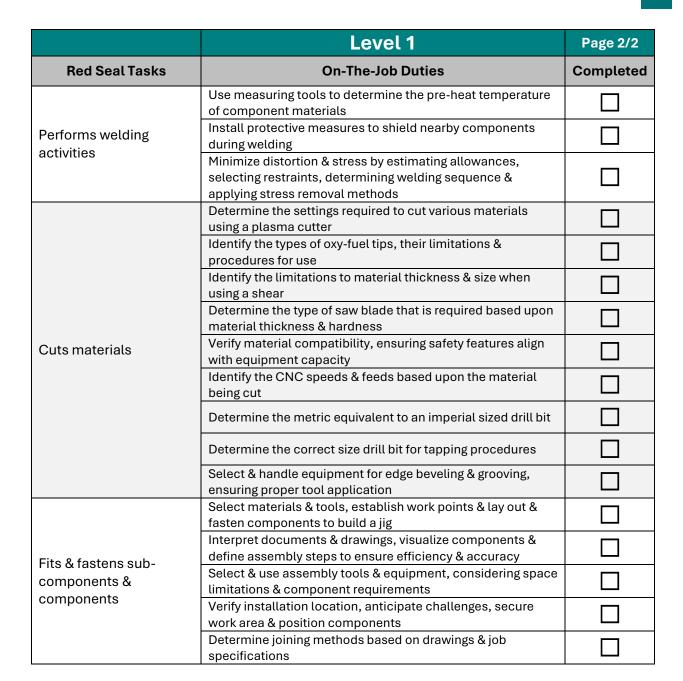




	Level 1	Page 1/2
Red Seal Tasks	On-The-Job Duties	Completed
Performs safety-related functions	Perform workplace safety procedures, such as hazard identification, reporting concerns & handling hazardous materials	
	Use PPE & safety equipment, ensuring proper selection, use & compliance	
Uses & maintains tools & equipment	Use, inspect, maintain & store hand tools	
	Perform stationary machinery maintenance, ensuring inspections, lubrication, coolant levels & safety mechanisms	
	Perform cutting & welding equipment maintenance, ensuring inspections, safe procedures, cleaning, storage & condition of consumables	
	Inspect & use access equipment ensuring condition compliance & storage	
Organizes work	Perform basic drawing interpretation, such as piece marks, line types & unit conversion	
Performs quality assurance throughout fabrication & assembly process	Identify omissions in completed assemblies	
Handles materials	Identify materials & calculate volume & weight based on accepted specifications	
	Perform rigging inspections & setup, ensuring equipment selection, defect identification & lay-down preparation	
	Operate material handling equipment by inspecting, planning, securing, and placing loads	
Uses communication & mentoring techniques	Participate in safety & information meetings, ensuring key details are relayed effectively	
Performs layout	Visualize patterns & layouts, interpret drawings & imagine the final product in 3D	
	Estimate material quantity, based on job specifications & standard allowances	
	Use simple formulas to verify measurements	
Forms materials	Participate in heating equipment/tool selection based on material size, type & shape	

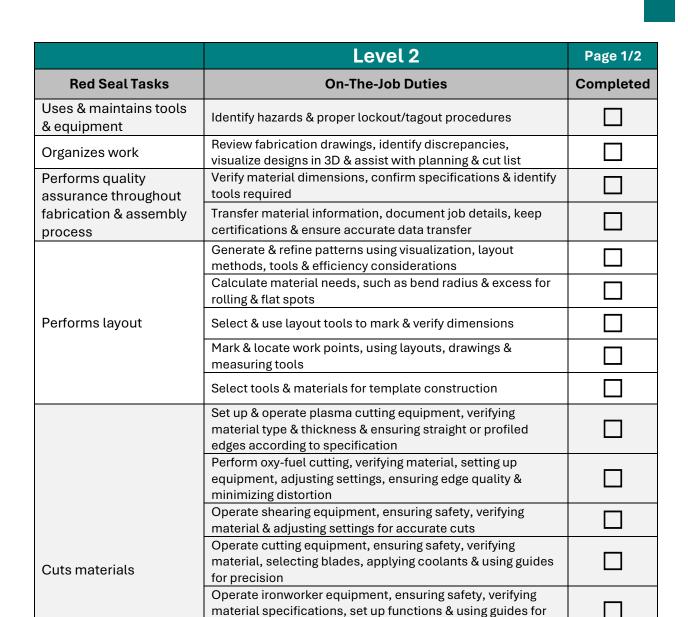












Operate drilling equipment, setting up drills, clamping

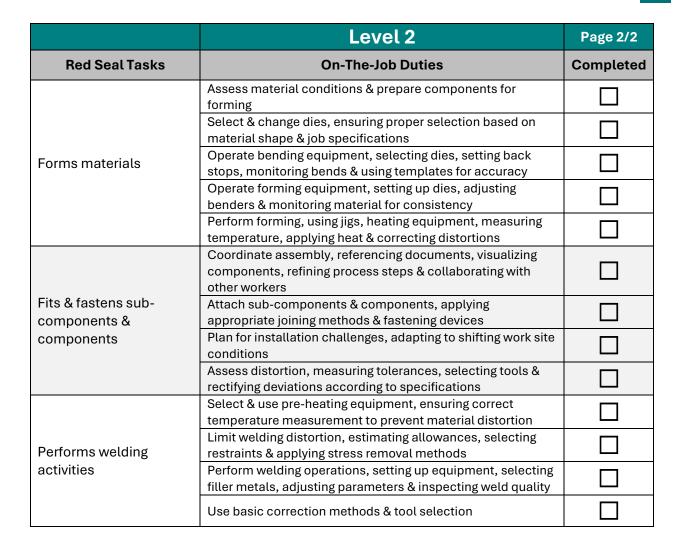
Operate threading tools, selecting speed & feed rates, clamping material & applying cutting fluids for precision Operate edge beveling & grooving equipment, ensuring consistency & cleaning joints to prevent defects

material & applying cutting fluids for precision

repeatability

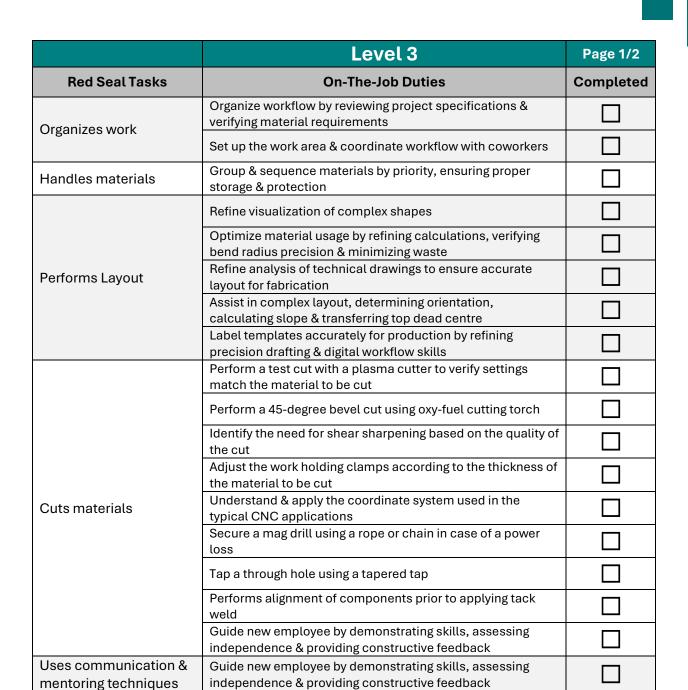






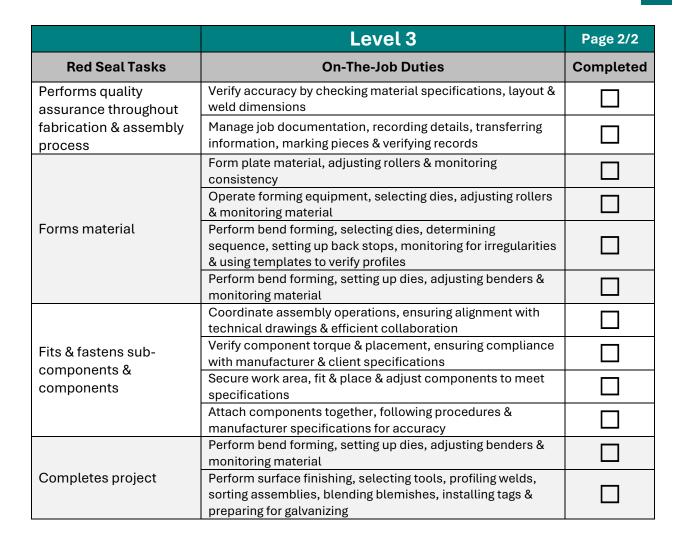














Metal Fabricator (Fitter) On-the-Job Checklist



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 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 Metal Fabricator (Fitter) 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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