

A workforce system framework for green jobs



FOUNDATIONAL	Policy Drivers/Interests	Economic Recovery & Job Creation	Legislation/Funding	Economic Competitiveness	Social-Equity	Energy Independence, Efficiency & Security	Environmental Protection	
	Transforming Industrial Sectors & Occupations	Energy Generation/Efficiency/Security						
	Skill Changers	Renewable/Green Energy <ul style="list-style-type: none"> • Wind • Solar - OSEIA • Utilities 	Sustainable Manufacturing <ul style="list-style-type: none"> • Metals - Mfg. 21 • Bioscience - OBA • High Performance – NWHPEC, OMEP 	Construction/Skilled Trades <ul style="list-style-type: none"> • Green Building - CAWS 	Information Technology <ul style="list-style-type: none"> • Software - SAO 	Healthcare <ul style="list-style-type: none"> • Infomatics • Hospital Association 	New Technologies	New Processes

Workforce Investment Board (WIB)																
Develop Regional Workforce Plan, Align Policies, Invest Resources, Promote Best Practices, Evaluate Outcomes																
OPERATIONAL	ROLES	Workforce Intermediary	Education & Training					Strategic Partnerships for Workforce Solutions				Workforce Information				
		Worksystems, Inc.	Youth Pipeline	Pre-apprenticeship	Registered Apprenticeship	Community Colleges	WorkSource	4 year Universities	Industry	Labor	Education at all Levels	State, Local Government	CBO's	Labor Market Intelligence	Skills & Competencies	Career Information
	ACTIONS	<ol style="list-style-type: none"> 1. Align "green" strategies with regional economic recovery and growth 2. Engage/convene strategic partners 3. Map assets to share/leverage knowledge, products, and resources 4. Focus program resources on re-skilling/re-employing in green jobs 5. Build on & leverage existing sector initiatives & green workforce solutions 6. Focus program policy & investments on green strategies and opportunities 7. Facilitate collaboration on green initiatives 8. Analyze & report program outcomes 9. Define quality standards for workforce development programs & certify providers 	<ol style="list-style-type: none"> 1. Map "green" education pathways leading to portable and industry recognized credentials-short term/long term 2. Identify and leverage existing green education & training resources/ investments 3. Educate & train to green industry standards/ credentials 4. Build capacity of programs & services to deliver green curriculum and credentials 5. Refine/develop "green" apprenticeship models 6. Prepare workers for emerging green industry occupations 7. Report program outcomes 8. Provide access to green skills development and green jobs 	<ol style="list-style-type: none"> 1. Define workforce challenges 2. Develop innovative workforce solutions 3. Develop agreements to promote transparency, accountability, and alignment 4. Pursue opportunities for integration of resources and services 5. Use the public workforce system [WorkSource Portland Metro] to list green jobs, find qualified candidates, and track & report results 6. Promote access to green training and employment opportunities for unemployed, laid-off, and economically disadvantaged populations 	<ol style="list-style-type: none"> 1. Collaborate to develop & leverage new and existing data/information sources 2. Identify, define and project workforce demand and skills gaps for new and existing green jobs 3. Refine/develop competency models, assessment tools & career ladders/lattices 4. Adapt and refine career guidance tools 5. Collaborate to disseminate data 6. Build & nurture a "green jobs" community of practice 											