

WTCS Apprenticeship Curriculum Projects Work Plan
 Apprenticeship Curriculum Committee FINAL Recommendations
 Fiscal Year 2015-2016

Project #	Proposed Activity	Description	Tentative Project Scope	Project Champion	Curriculum Committee Priority & Rank
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Project A. WTCS Apprenticeship Program Expansions

1	Restaurant-Cook-Chef Apprenticeship Currently approved for MATC but program expansion as WTC has expressed interest in expanding their culinary programs to include apprenticeship model. Curriculum models will help with greater consistency in service occupations.	WTCS program and course design as needed based on program review meeting and assessment of current curriculum.	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: MATC? Rich Busalacchi Associate Dean? Project Champion: Katie Roberts, Education Director	11
2	Electric Line Workers Apprenticeship Program expansion involving NWTTC, MPTC and potentially BTC. (Program review, updates and course curriculum development; with program expansion at multiple colleges)	Phase 2 from FY1415 program review, alignment, course development @ 16 courses & 640 PRI PLUS potential TSA project	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: CVTC Project Champions: Adam Wehling & Randy Larson	6

Project B. New WTCS Apprenticeship Program Development

3	CNC Operator Apprenticeship New Program Design & Curriculum Development for Related Instruction & expands machine tool programs to CNC technologies.	WTCS program development for new emerging occupation with advanced technology Background: BAS agenda topic at State Machine Tool Apprenticeship Advisory Committee.	WIDS facilitated DACUM, program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College & Project Champion: MDSN College and LTC?	7
4	Operating Engineers (Coloma)	Program Development & Course Design with WTCS Curriculum Standards aligned	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS	16

		with trade proprietary curriculum.	sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: FVTC Project Champion: Mike Cattelino	
5	Metal Fabrication Trades (New Program Design & Curriculum Development for Related Instruction)	WTCS program development for new emerging occupation with advanced technology	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: LTC Project Champion: Sheila Schetter	10
6	Electrical & Instrumentation Apprenticeship (New Program Design & Curriculum Development for Related Instruction)	WTCS program development for new emerging occupation with advanced technology	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: FVTC & NWTC Project Champion: Todd Kiel and Mike Cattelino	1

Project C. Statewide Curriculum Standards (BAS/WTCS/Colleges)

7	WTCS Curriculum Standards Reports (Customized Reports for BAS staff and field operations; state curriculum committee members; and other apprenticeship training partners)	Facilitate groups; links to Repository and MyWTCS; Present to state trade committees; share with BAS & colleges	BAS staff use for outreach, advising, employer engagement, and college planning/coordination; communication with state committees; posting to MyWTCS Website; and more. 15 projects proposed this FY. Lead College: WTCS Project Champion: Nancy Nakkoul	17
8	State Curriculum Repository Maintenance (Monthly updates & technical assistance as needed)	1) Update, maintain, & revise records on the Repository 2) Support college requests for information & assistance 3) Revise Repository records per ESM revisions & updates 4) Coordinate updates with colleges	Apprenticeship curriculum maintenance and as needed includes programs, courses, DACUM projects, TSA projects, curriculum resources and reports. Lead College: WTCS Project Champion: Nancy Nakkoul	5

9	Credit for Prior Learning Curriculum Models (Guidelines for College Advanced Standing Requests and alignment models for WTCS instructional programs)	Two models for credit transfer between apprenticeship and FT programs; similar to fire tech and criminal justice last year	Program Review Meeting; 1-2 webinars; Repository Records Updated; Publish to Colleges; Curriculum Stds.; MyWTCS; BAS staff communication. Lead College: WTCS Project Champion Nancy Nakkoul	15
10	Apprenticeship Planning Meetings (Attendance, participation, presentations & facilitation assistance by WIDS as needed)	WTCS-BAS Summer Meeting; Apprenticeship Curriculum Committee; Quarterly Project Review Meetings; Wislines, etc.	WIDS-WTCS System Office staff & others as needed. Lead: Nancy Nakkoul	8
11	ABC-WI Apprenticeship Trades Curriculum (WIDS facilitated curriculum standards models and course alignment with non-WTCS training partners)	Possible: Carpentry; HVAC; Concrete Finishers Heavy Equipment Operators; Up to 2 trades selected by ABC staff TBD	Lead: ABC WI Project Champions: Wayne, Kelly, Leigh	9

Project D. WTCS Program & Course Alignment

12	Program alignment between HVAC Apprenticeship (50-401-9) and Environmental Service Technician (50-423) (Alignment between EST and HVAC @ 3 colleges)	Program Development & Curriculum Standards - nothing on the repository	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: MATC Project Champion: Nick Triscari? TBD	18
13	Alignment between full time WELDING programs and apprenticeship related instruction (1 of 2 projects) (Full-time programs to apprenticeship or reverse)	Align competencies & courses for embedded technical diplomas and career pathways)	WIDS facilitated program review workshop; program design; course design; program configuration model; WTCS curriculum standards for PRI; Repository updates, BAS sharing and publishing to colleges, report to state trade committee meetings (1-2) as required. Lead College: MDSN Project Champion: Jim Cook	13
14	Arborist Apprentice Course Alignment Phase 2 and WTCS Implementation Planning (1 Day Meeting)	(1) Align course outcomes with new & revised BAS training standards, and (2) plan for	WIDS facilitated course & PRI review with SME's; revise course outcomes and program configuration model; revise WTCS curriculum standards for PRI; revise Repository records, revise BAS sharing docs, and publishing to	14

		college PRI implementation	colleges, facilitate college implementation planning and instructor/curriculum train-the-trainer. Lead College: MSTC? Project Champion: Ron Zilmer? TBD	
15	Curriculum Related Professional Development (College Staff & Coordinator's) (Lots of new faces, new organizational charts, and lack of understanding about state curriculum repository)	Repository Training and Review of Apprenticeship Records with WIDS & new Ed Director	WIDS facilitated curriculum review and training workshop for WTCS staff. Lead College: WTCS Project Champion: Nancy Nakkoul	12

Project E. WTCS Below-the-Line Curriculum Projects (Instructor Learning Plans & Train-the-Trainers)

16	Below-the-Line Industrial Electrician Apprentice Related Instruction (Curriculum Project focusing on below-the-line learning activities and instructor resource development to develop state public domain learning plans; 25 courses in PRI at the present!)	BTL Learning Plans for state aligned curriculum; PAT Guides; Instructor Manuals, Assessment Worksheets; Learning Resources; Public Domain LPs.	WIDS facilitated workshops; WTCS Repository updates; Publishing to colleges, project management, communication & coordination. Lead College: FVTC & NWTC Project Champion: Mike C. & Todd K.	2
18	Industrial Electrician and E&I Apprenticeship Combined Instructor Train-the-Trainer Workshop (Following #16 and #6 above)	One Day Workshop (May 2016?)	Agenda: Train-the-Trainer Topics: Program & PRI Course Review; TSA Review; COS ATL & BTL. Curriculum Updates; Best Practices; Consistent Delivery & Quality. Lead College: FVTC & NWTC Project Champion: State E&I Apprenticeship Advisory Committee	3 \$7,250.00
17	WTCS Plumbing Instructor Curriculum Update Project	Curriculum Updates by instructors Plumbing Code Updates.	Lead College FVTC Project Champion: Randy Lorge NO WIDS services	4 \$12,000.00