

State of Washington  
Capital Projects Advisory Review Board (CPARB)  
PROJECT REVIEW COMMITTEE (PRC)

**APPLICATION FOR RECERTIFICATION OF PUBLIC BODY**  
*RCW 39.10 Alternative Public Works Contracting*  
*General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB)*

The CPARB PRC will consider recertification applications based upon agency's experience, capability, and success in undertaking Alternative Public Works Contracting utilizing the General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB) project delivery process. **Incomplete applications may delay action on your application.**

**Identification of Applicant**

- a) Legal name of Public Body (your organization): **Washington State University**
- b) Address: **McCluskey Services Building, 425 East Grimes Way, PO Box 64-1150, Pullman, WA 99164-1150**
- c) Contact Person Name: **Joe Kline, P.E.** Title: **Assistant Vice President, Facilities Services, Capital**
- d) Phone Number: **509-335-5571** E-mail: **jkline@wsu.edu**
- e) Effective Dates of current Certification **3/24/2016** GC/CM **3/24/2016** DB
- f) Type of Certification Being Sought  GC/CM  DB

**1. Experience and Qualifications for Determining Whether Projects Are Appropriate for GC/CM and/or DB Alternative Contracting Procedure(s) in RCW 39.10**

*(RCW 39.10.270 (2)(a)) Limit response to two pages or less.*

If there have been any changes to your agency's processes addressing items (a) and (b) below, please submit the revised process chart or list.

- (a) The steps your organization takes to determine that use of GC/CM and/or DB is appropriate for a proposed project; and
- (b) The steps your organization takes in approving this determination.

Include and describe any such process changes since your original certification (*and reasoning for same*) to your determination process based upon your experience to date in utilizing the delivery method(s).

**WSU Response:**

The process of determination and subsequent approval still begins as an evaluation and recommendation by the WSU Facilities Services Project Manager who then reviews their findings with the Assistant Vice President for Capital Projects. From there, the review and approval process moves vertically to the Associate Vice President of Facilities, the Vice President for Finance and Administration, the President and the Board of Regents for final approval.

We have learned that some extenuating circumstances call for slight adjustments to this approval process. As an example, due to time constraints and availability we have found review and approval at the Executive Level (AVP/VPBA) can occur simultaneously with no effect on the integrity of the process.

**2. Project Delivery Knowledge and Experience**

*(RCW 39.10.270 (3)(b)(i)) Limit response to two pages or less.*

Please describe your organization's experience in delivering projects under Alternative Public Works in the past three years and summarize how these projects met the statutes in RCW 39.10.

- (a) Include the status of each alternative delivery project [planned, underway, or complete, dates, and projected/determined construction cost]. Describe any Litigation and Significant Disputes on any Alternative Delivery Project since Previous certification.

**WSU Response:**

As one of the originally authorized public agencies to utilize alternative contracting procedures, Washington State University continues to deliver successful projects that serve the campus community while meeting programmatic objectives. WSU has delivered over 30 GC/CMs, 6 Job Order Contracts and 24 design-builds. While the university has focused on the design-build process over the last 3-5 years for its major capital construction projects, we continue to evaluate projects as they arise to determine the best project delivery methodology for projects with inherent complexities and fast tracked schedules while seeking to benefit the university with innovative solutions to design challenges.

Please reference Exhibit 1 for status of current Alternative Delivery Projects that also identifies in detail the projects delivered within the last three years. For two of the recent projects delivered WSU was the recipient of major design-build awards at the most recent DBIA convention in New Orleans. The Elson Floyd Cultural Center was awarded the National Award for Merit, the Chairman's Award and the Excellence in Design – Architecture. The WSU SPARK building received the National Award for Merit, and the Excellence in Teaming and the Excellence in Process. The Engineering News Record, ENR, also awarded the SPARK the 2018 Best Project Award for Higher Education/Research and the 2018 Safety Award.

WSU hosted its 4th annual design-build conference in July, 2018. Over 120 contractors, architects, engineers, and owners attended this year's event. As a direct result of feedback from this event (and previous DB Conferences), WSU made several changes to our processes. As one example, WSU listened to our industry partners who expressed concern that the design competition phase of traditional design-build was not sustainable due to the high cost to compete. WSU also determined that the high cost to compete was a barrier to attracting small and diverse businesses to participate in the design-build process. In an effort to attract qualified firms and make the process more accessible, WSU has reduced the competition phase to one interview which includes a design charrette. The purpose of this charrette is to allow the Owner to participate in some preliminary design activities with the design-builder while keeping the cost to compete in check.

In addition to improvements to the overall process, our management staff has engaged in educational opportunities, both locally, regionally and at the National level. Five of our Project Managers are now DBIA certified. Staff consistently attend regional and national conferences including DBIA and CMAA. Our department has also instituted an extensive in-house training program to ensure processes and procedures are uniform and passed down from senior staff.

As mentioned previously, due to a combination of program complexity/specialization, time constraints, budget constraints and our desire to foster a highly collaborative yet innovative designer and builder relationship, we have found the design-build alternative delivery as the most efficient methodology to use on our high risk projects. The following is a summary of our current design-build procurement process:

For Pre-Procurement, we often select a programming consultant to create a project program, assist with the development of the RFQ and RFP packages, and assist with review of the RFQ & RFP responses.

Utilizing RCW 39.10.330 as our guide we procure using the following steps:

- Determination of Alternative Project Delivery methodology.
- Create project committee for review and selection of DB Team. Committee will participate throughout RFQ & RFP phases.
- Solicit Request for Qualifications (RFQ)
- Select short list of DB teams and distribute Requests for Proposals (RFP).

- Hold RFP informational meeting with DB team finalist representatives present to establish RFP process.
- Communicate clarifications to all DB teams via addenda.
- Hold proprietary meeting(s) with each team to engage users and provide program clarity to team.
- Receive final proposals from each DB team.
- Make final selection, notify and debrief unsuccessful DB teams, and provide honoraria accordingly.
- Award and enter Validation period for Traditional DB, or Programmatic Period for Progressive DB to further refine scope.
- Award GMP for final design and construction.

Our GCCM procurement has similarities to the above and closely follows RCW 39.10.360. GCCM selection is based on qualifications and cost without a design component. WSU has a well defined GCCM procurement process and no significant changes have been made since our last recertification.

WSU successfully mediated disputes in relation to the Chief Joseph Apartments Renovation Project and the Northside II Residence Hall Project that had been referenced in WSU's last recertification submittal. Additionally, WSU successfully mediated a dispute related to the Chinook Project during this certification period. The Chinook dispute centered around scheduling issues and the subsequent late delivery of the project. At the conclusion of any contract dispute, and with the advice of counsel, WSU reviews its process and makes any necessary contract changes to ensure the contract terms are clearly stated, fair and reasonable.

**3. Personnel with Construction Experience Using the Contracting Procedure**

*(RCW 39.10.270 (3)(b)(ii) Limit response to two pages or less.*

Please provide an updated matrix/chart showing changes in your agency's personnel with management and construction experience using the alternative contracting procedure(s) since the previous certification. Provide a current organizational chart and highlight changes since previous certification.

**WSU Response:**

While WSU has experienced some staffing changes since our previous certification, the overall organizational structure has remained the same. Exhibit 2 includes an updated listing of all Project Manager and Construction Manager personnel as well as their related experience. Exhibit 3 includes the current organizational chart.

**4. Resolution of Audit Findings on Previous Public Works Projects**

*(RCW 39.10.270 (3)(c)) Limit response to one page or less.*

If your organization had audit findings on **any** public works project since the **PREVIOUS** certification application, please specify the project, briefly state those findings, and describe how your organization is resolving them.

**WSU Response:**

There have been no negative audit findings since our last certification application. While not official audit findings, the auditors did share two concerns with WSU following their audit. 1. WSU's initial Design-Build RFQ's did not include detailed protest procedures. The auditors acknowledged that this concern was remedied prior to the audit taking place. 2. The auditor's noted a concern that RCW 39.10.330 does not explicitly allow for the owner to award an honorarium payment to the successful team upon completion of the selection process. WSU had instituted such a process in response to input from the Design-Build community that the successful team was required to cash flow the initial project processes while the full DB contract was put into place. In response to the audit, WSU will no longer award honorarium to the successful team.

**5. Project Data Collection**

Please provide a matrix listing of all projects with a total value of greater than \$5 million with a design agreement or DB agreement in place in the last **5 years**. This list shall also include projects within the public body's capital plan **projected** for the next three (3) years.

- Project Title
- Description of Project
- Agency's Project Number
- Project Value
- Delivery Method [DB, or GC/CM - either actual or as-planned]
- Whether or not project data has been entered into the CPARB Data Collection System? (RCW 39.10., 320 and .350) [Yes or No; if No, why not?]
- Is the project complete [Yes or No]

**WSU Response:**

WSU has actively sought to provide data through the CPARB Data Collection System, but as of the time of this application the data collection systems is not available yet. WSU intends to provide all requested data immediately upon the ability to do so. Please reference attached Exhibit 1 – Alternative Delivery Projects (Past 5 years and Projected 3 years) for the requested data.

**SIGNATURE OF AUTHORIZED REPRESENTATIVE**

In submitting this application, you, as the authorized representative of your organization, understand that the PRC may request additional information about your organization, its construction history, and the experience and qualifications of its construction management personnel. You agree to submit this information in a timely manner and understand that failure to do so shall render your application incomplete.

*Should the PRC approve your request for recertification you agree to continue to provide data on such projects in accordance with RCW 39.10 data collection criteria covering the complete history of each of these construction projects. You understand that this information is being used in a study by the State to evaluate the effectiveness of the alternative contracting procedure(s). Additionally, you understand that should this recertification be approved it is only valid for one additional three year period beyond your current certification expiration and that re-certification must be applied for under RCW 39.10.*

Signature: 

Name: (please print) Joe Kline, P.E.

Title: Assistant Vice President, Facilities Services, Capital

Date: 12/21/18

Washington State University - Alternative Delivery Projects (Past 5 years and Projected 3 years)

Exhibit 1

Project #	Project Name	Project Description	Agency Project Number	Project Value	Delivery Method	Construction Start	Construction Finish	Project entered into CPARB Data Collection System?	Project Complete
1	Spokane Biomedical and Health Sciences Building	111,000 GSF higher education research/teaching lab	6325-2012	\$ 79,915,000	GCCM	Sep-11	Nov-13	CPARB collection system has not yet been launched.	Yes
2	Veterinary Medical Research Building (REC4)	126,000 GSF higher education research/teaching lab	6371-2012	\$ 96,030,000	GCCM	Aug-10	Sep-15	see above	Yes
3	Northside Residence Hall	99,000 GSF higher education housing facility	320112004	\$ 32,600,000	DB	May-12	Jul-13	see above	Yes
4	Clean Technology Laboratory Building (PACCAR Environmental Technology Building)	96,000 GSF higher education research/teaching lab	6786-2013	\$ 57,700,000	DB	Feb-14	Oct-16	see above	Yes
5	Martin Stadium Football Operations Building	84,192 GSF higher education athletic facility	6726-2013	\$ 61,000,000	GCCM	Jan-13	May-14	see above	Yes
6	New Museum of Art	17,400 GSF higher education art museum	7272-2013	\$ 15,000,000	DB	Jul-16	Dec-17	see above	Yes
7	WSU Visitor's Center	2,200 GSF higher education visitor center	7106-2013	\$ 2,500,000	DB	May-13	Sep-13	see above	Yes
8	Plant Growth Greenhouse (Phase 2 - Washington Grain Plant Growth Facility)	17,900 GSF higher education research greenhouse	7265-2013	\$ 10,000,000	DB	Jul-14	Jul-15	see above	Yes
9	Indoor Practice Facility	99,000 GSF higher education athletic facility	Pending	\$ 25,000,000	Planned DB	N/A	N/A	N/A	No

Washington State University - Alternative Delivery Projects (Past 5 years and Projected 3 years)

Exhibit 1

Project #	Project Name	Project Description	Agency Project Number	Project Value	Delivery Method	Construction Start	Construction Finish	Project entered into CPARB Data Collection System?	Project Complete
10	WSU Academic Building (Everett)	95,000 GSF higher education performance academic building	7599-2014	\$ 64,560,000	DB	Oct-14	May-17	See above	Yes
11	Spokane Teaching Health Clinic	42,643 GSF higher education clinical facility	7791-2014	\$ 16,000,000	DB	Jan-15	Jun-16	See above	Yes
12	Prosser Agricultural Technology Building Addition and Fruit Quality Center Renovations	16,600 GSF higher education facility expansion	7624-2014	\$ 4,906,000	DB	Jun-14	Mar-15	See above	Yes
13	Chief Joseph Village Apartments Renovation/Addition	138,350 GSF higher education student housing facility renovation and addition (15,900 GSF of new construction)	7273-2013	\$ 20,000,000	DB	Sep-13	Apr-16	See above	Yes
14	Global Scholars Hall (Northside Residence Hall Phase 2)	100,000 GSF higher education student housing facility	7275-2013	\$ 40,000,000	DB	Feb-14	Aug-15	See above	Yes
15	Tri-Cities Wine Science Center	28,000 GSF higher education research facility	7340-2014	\$ 23,010,000	DB	Jun-13	Jan-15	See above	Yes
16	Public Safety Building	15,500 GSF policy department building	7396-2014	\$ 7,500,000	DB	Jul-15	Sep-16	See above	Yes
17	Elson S. Floyd Cultural Center (Multicultural Building)	16,000 GSF higher education multicultural center building	8098-2015	\$ 16,000,000	DB	Feb-16	Jul-17	See above	Yes
18	Digital Classroom Building (the Spark)	80,000 GSF higher education high-performance academic facility	7734-2014	\$ 56,000,000	DB	Sep-15	May-17	See above	Yes

Washington State University - Alternative Delivery Projects (Past 5 years and Projected 3 years)

Exhibit 1

Project #	Project Name	Project Description	Agency Project Number	Project Value	Delivery Method	Construction Start	Construction Finish	Project entered into CPARB Data Collection System?	Project Complete
19	Washington Building Third Floor	17,500 GSF renovation of higher education administrative facility	7176-2013	\$ 6,952,000	DB	Aug-14	Jul-15	See above	Yes
20	Chinook Student Center Renovation	88,000 GSF higher education multipurpose facility renovation	6629-2012	\$ 32,000,000	DB	Jan-16	May-17	See above	Yes
21	Tri-Cities Student Union Building	8,600 GSF higher education multipurpose facility	8425-2015	\$ 5,730,000	DB	Mar-16	May-17	See above	Yes
22	Global Animal Health Phase 2	65,000 GSF higher education research/diagnostic laboratory facility	8522-2015	\$ 24,900,000	DB	Mar-17	Pending	See above	No
23	Troy Hall Renovation	38,000 GSF higher education research/teaching facility	7326-2014	\$ 32,303,000	DB	Jun-15	Pending	See above	No
24	Washington Grains Plant Growth Facility (Phase 1)	anticipated 25,000 GSF research greenhouse and headhouse facility	7772-2014	\$ 15,000,000	DB	Pending	Pending	See above	No
25	Tri-Cities Academic Building	Anticipated 152,000 GSF higher education academic facility	8589-2016	\$ 30,400,000	DB	Pending	Pending	See above	No
26	Plant Sciences Building (REC 5)	100,000 GSF higher education research facility	7651-2014	\$ 59,100,000	DB	Dec-16	Apr-20	See above	No
27	Baseball Clubhouse	15,000 GSF higher education athletic facility	8950-2016	\$ 10,000,000	DB	TBD	TBD	See above	No

Washington State University - Alternative Delivery Projects (Past 5 years and Projected 3 years)

Exhibit 1

Project #	Project Name	Project Description	Agency Project Number	Project Value	Delivery Method	Construction Start	Construction Finish	Project entered into CPARB Data Collection System?	Project Complete
28	Vancouver Life Sciences Building	Anticipated 60,000 GSF research and teaching laboratory facility	9748-2018	\$ 57,000,000	DB	TBD	TBD	See above	No
29	Wilmer Davis Renovation	Anticipated 113,000 GSF renovation and addition to student housing facility	8747-2016	\$ 50,000,000	DB	TBD	TBD	See above	No
30	Spokane Biomedical and Health Sciences Building Phase 2	Anticipated 85,000 GSF medical research and teaching facility	TBD	\$ 80,000,000	DB	TBD	TBD	See above	No
31	Pullman Life Sciences Building	Anticipated 50,000 GSF research and teaching laboratory building	TBD	\$ 55,000,000	DB	TBD	TBD	See above	No

# Management and Construction Experience Matrix

Exhibit 2

Name	Summary of Experience	Project Names	Project Size	Project Type	Role during Project Phases			Role Start	Role Finish
					Planning	Design	Construction		
1 Olivia Yang	Associate Vice President for Facilities Services. 35 years experience. Licensed Architect, certified AIA; Previous CPARB Member	All Capital Projects							
							Administrative oversight and final project authority, Campus Architect and Campus Planner.	2011	Current
2 Joe Kline, P.E.	Assistant Vice President, Facilities Services, Capital; 22 yrs. experience; Professional Engineer, Certified CMAA	All Capital Projects							
							Administrative oversight during planning, design and construction.	2012	Current
3 Louise Sweeney	Senior PM; 30 yrs. experience, progressively more complex projects, Licensed Architect, DBIA certified, LEED AP	U of I Renew Hall Renovation	3.5M	DBB	PM	PM	PM	2000	2004
		U of I Student Union Bldg. Renovation	5M	DBB	PM	PM	PM	1998	2000
		U of I Student Recreation Center	18M	DBB	PM	PM	PM	1998	2000
		U of I Hagerman Aquaculture Center	3M	DBB	PM	PM		2002	2004
		U of I Water Center	48M	GCCM	PM	PM	PM	2002	2004
		WSU Vet Med Barn Relocation	2.2M	DBB	PM	PM	PM	2004	2005
		WSU Outdoor Tennis Facility	3M	GCCM	PM	PM	PM	2005	2007
		WSU Championship Golf Course	8.4M	DBB	PM	PM	PM	2004	2008
		WSU Martin Stadium Renovation, Phase 1 and 2	22.5M	GCCM	PM	PM	PM	2006	2008
		WSU Olympia Avenue Student Residence Hall	26M	GCCM		PM	PM	2008	2009
		WSU Community/Duncan-Dunn Residence Hall Renovation	24.6M	GCCM		PM	PM	2010	2012
		WSU Northside Residence Hall	32.6M	DB	PM	PM	PM	2011	2013
		WSU Northside Residence Hall Phase 2 (Global Scholars)	40M	DB	PM	PM	PM	2013	2015
		WSU Chief Joseph Apartments Renovation & Addition	20M	DB	PM	PM		2013	2018
		WSU Digital Classroom Building	55M	DB	PM	PM	PM	2014	2017
		WSU TerreView Research Facility Relocation	15M	DB	PM	PM	PM	2017	2018+
		WSU Global Animal Health Phase 2	24.9M	DB		PM	PM	2015	2018+
		WSU Academic Building (Everett)	64.5M	DB	PM		PM	2014	2018+
4 Jason Baerlocher	Senior PM; 20 yrs. experience, LEED AP BD+C, DBIA Certified	Portland Rock Gym	3M	DB	PM			2000	2002
		Evergreen Corporate Center	6M	GCCM		PM	PM	2000	2001
		ADP Columbia Remodel	1M	DBB		PM	PM	2001	2002
		PSU Miller Library	1.2M	DBB			PM	2001	2001
		PSU Smith Center	1M	DBB			PM	2001	2001
		Thync Action	3M	DB	PM	PM	PM	2002	2002
		Hillsboro Hyundai	500K	GCCM	PM	PM	PM	2003	2004
		Fred Meyer Regional Center	8M	DB	PM	PM		2003	2004
		FedEx RAG Building	500K	GCCM		PM	PM	2004	2005
		FedEx Terminal Expansion	1M	DBB			PM	2004	2005
		Kohl's Hillsboro	6M	GCCM		PM	PM	2005	2006
		Wal-Mart Wood Village	8M	DBB			PM	2005	2006
		Birtcher Center Fairview	4M	DB		PM	PM	2006	2008
		Home Depot Roseburg	11M	DBB			PM	2006	2007
		Kohl's Hazel Dell	5M	GCCM		PM	PM	2007	2008
		PDX Business Park	15M	GCCM	PM	PM	PM	2004	2009
		Tualatin Valley Waste Recovery	10M	GCCM		PM	PM	2008	2009

**Management and Construction Experience Matrix**

**Exhibit 2**

Name	Summary of Experience	Project Names	Project Size	Project Type	Role during Project Phases			Role Start	Role Finish
					Planning	Design	Construction		
		Sunset Highway Business Park	5M	DBB			PM	2008	2009
		A&K Designs	4M	DBB			PM	2009	2010
		Prescott Apartments	20M	DB	PM	PM	PM	2010	2012
		Portland Fire Station #31	4M	DBB			PM	2010	2011
		Nautilus World Headquarters	7M	DBB			PM	2011	2012
		Wilsonville Road Business Park	6M	DBB			PM	2011	2012
		Bailey Brayton Field Upgrade Lighting	500K	DBB	PM	PM	PM	2013	2014
		Bohler Gym Repurposing	23M	Study	PM			2013	2018+
		Soccer Field Upgrade Phase 1	2.4M	DBB	PM	PM	PM	2013	2014
		General Campus Water Meters Install	1.3M	DB		PM	PM	2013	2015
		Cougar Football Complex	61M	GCCM			PM	2014	2015
		Rogers Field Lights	375K	DBB	PM	PM	PM	2014	2015
		Martin Stadium Scoreboard	1.5M	PO			PM	2014	2014
		Indoor Practice Facility	25M	DB	PM			2013	2018+
		Baseball Clubhouse	10M	DB	PM			2012	2018+
		Webster Exterior Renovation	500K	DBB	PM	PM	PM	2014	2015
		Hollingberry Fieldhouse Masonry Restoration	1M	DBB	PM	PM	PM	2014	2015
		Plant Growth Facility Phase 1	15M	DB	PM			2013	2018+
		Washington Grains Plant Growth Facility	10M	DB	PM	PM	PM	2013	2015
		Plant Sciences Building	59.1M	DB	PM	PM	PM	2013	2018+
		Soccer Field Upgrade Phase 2	1.6M	DBB	PM	PM	PM	2014	2018
		Chinook Student Center	32M	DB		PM	PM	2015	2018
		Women's Swim Team Space	2M	TBD	PM			2016	2018+
		Renovate Rec. Center Locker Room	500K	GCCM	PM	PM	PM	2017	2018
		Golf Practice Facility	4M	DB	PM			2018	2018+
		Vancouver Life Sciences Building	57M	DB	PM			2017	2018+
5	Cynthia Arbour	Senior PM; 22 yrs. experience, DBIA Certified							
		Waller Hall Renovation and New Construction	60M	DB	PM			2010	2018+
		Chief Joseph, Building D Reconstruction	2.3M	DBB	PM	PM	PM	2010	2011
		Community/Duncan-Dunn Renovation	23.6M	GCCM	PM			2010	2010
		Streit-Perham Roof Replacement	547K	DBB	PM			2010	2010
		Housing Long Range Plan	N/A	Study	PM			2010	2010
		Dairy Road Improvements	928K	DBB	PM	PM	PM	2012	2012
		Johnson Tower Elevator Modernization	460K	DBB	PM	PM	PM	2012	2014
		Todd Student Service Center	526K	DBB			PM	2012	2012
		Wilmer-Davis Renovation	50M	DB	PM	PM	PM	2012	2018+
		Stephenson North Elevator Modernization	712K	DBB			PM	2013	2014
		Chief Joseph Village Apartments	20M	DB			PM	2014	2018
		New College of Business Building	100M	DB	PM			2015	2018+
		Chief Joseph Renovation Building B & C	12M	DBB	PM	PM	PM	2016	2018
6	Jennifer Reynolds	PM; 6 yrs. experience, DBIA Certified							
		Tri-Cities Campus Identity Study	50K	Study	PM	PM		2013	2014
		Tri-Cities Campus Master Plan	30K	Study	PM			2014	2016
		Tri-Cities Student Union Building	5.7M	DB	PM	PM	PM	2014	2017
		Tri-Cities Academic Center	30.4M	DB	PM	PM	PM	2015	2018+
		Tri-Cities Wine Science Center	23M	DB			PM	2016	2018
		Tri-Cities Mercer Greenhouse	200K	DBB	PM	PM	PM	2016	2018
		Tri-Cities Wince Science Lab	1.1M	DBB	PM	PM	PM	2017	2018+

**Management and Construction Experience Matrix**

**Exhibit 2**

Name	Summary of Experience	Project Names	Project Size	Project Type	Role during Project Phases			Role Start	Role Finish
					Planning	Design	Construction		
		Tri-Cities Student Rec Center	30K	Study	PM			2017	2018
		Tri-Cities CIC Renovation	250K	Study	PM			2017	2018+
		Tri-Cities Mercer Greenhouse	200K	DBB	PM	PM	PM	2016	2018
		Todd Hall Upgrade AV & Interior Finishes	209K	DBB	PM	PM	PM	2017	2018
		Tri-Cities CIC Sidewalk	200K	DBB	PM	PM	PM	2018	2019
7	Jeff Lannigan	Senior PM; 21 yrs. experience, DBIA Certified							
		Honors Hall Renovation	15M	GCCM			PM	2000	2001
		McCroskey Hall Renovation	5M	DBB			PM	2001	2002
		Energy Plant Redevelopment	42M	GCCM	PM	PM	PM	2002	2004
		North Fairway Road	1.8M	DBB			PM	2004	2005
		South Fairway Parking	2.25M	DBB			PM	2004	2005
		Agronomy Research Facility	450K	DBB			PM	2005	2005
		Compton Union Building Renovation	86M	GCCM	PM	PM	PM	2005	2009
		Paul G. Allen Center for Global Animal Health	43.2M	GCCM	PM	PM	PM	2009	2013
		Clean Technology Laboratory Building	52.8M	DB	PM	PM	PM	2011	2015
		Visitor Center	2.5M	DB	PM	PM	PM	2012	2014
		Troy Hall Renovation	32.3M	DB	PM	PM		2015	2017
		Grimes Way Steam Plan 10 Year Boiler Overhaul	1M	DBB	PM	PM	PM	2011	2015
		East Chilled Water Plant Chiller	1.3M	ESPC		PM	PM	2017	2018+
		Domestic Water System Install Meters at Campus Perimeter	500K	DBB		PM	PM	2017	2018+
		Utility Tunnel Lids on College Ave	1.2M	DBB	PM	PM	PM	2017	2018+
		Knott Dairy Potable Water Storage Tanks	690K	DBB	PM	PM	PM	2015	2018+
8	Michael LaVielle	Lead CM; 5 Years State of Washington, 20 years military							
		Commissary / Exchange Pearl Harbor Complex	70M	DB	CM	CM	CM	1999	2001
		Pearl Harbor Navy Housing Expansion	40M	DB	CM	CM	CM	2000	2001
		NRCS Admin and Command Suite Expansion and Renovation	700K	DB	PM	PM	PM	2007	2008
		Public Works Space Renovation	600K	DB	PM	PM	PM	2007	2008
		Military Family Housing Renovations - Singapore	6M	DB	PM	PM	PM	2008	2009
		Multiple Afghanistan Army Garrison Construction Sites	48M	DB	PM	PM	PM	2008	2008
		Special Operations Command Center - Singapore	6M	DB	PM	PM	PM	2009	2009
		Weapons Storage Complex - Indiana	20M	DB	PM	PM	PM	2009	2010
		SPARWAR - Admin and Testing Center - Indiana	32M	DB	PM	PM	PM	2009	2011
		Water Treatment Plant Upgrade	4M	DB	PM	PM	PM	2010	2012
		Small Arms Testing Range	4M	DB	PM	PM	PM	2011	2012
		Washington Building 3rd Floor Renovation	6.9M	DB	CM	CM	CM	2014	2015
		WSU Digital Classroom Building	55M	DB	CM	CM	CM	2014	2017
		Chief Joseph Renovation Building B & C	12M	DBB	CM	CM	CM	2016	2017
		WSU Global Animal Health Phase 2	24.9M	DB	CM	CM	CM	2015	2018+
		Chinook Student Center	32M	DB	CM	CM	CM	2015	2018
9	Brian Funke	CM; 14 yrs. experience							
		WSU Outdoor Tennis Facility	3M	GCCM	CM	CM	CM	2005	2007
		WSU Championship Golf Course	8.4M	DBB	CM	CM	CM	2004	2008
		WSU Martin Stadium Renovation, Phase 1 and 2	22.5M	GCCM	CM	CM	CM	2006	2008
		WSU Olympia Avenue Student Residence Hall	26M	GCCM	CM	CM	CM	2008	2009
		WSU Dairy Road Improvements	928K	DBB	CM	CM	CM	2012	2012
		Bailey Brayton Field Upgrade Lighting	500K	DBB	CM	CM	CM	2013	2014
		Bohler Gym Repurposing	N/A	Study	CM	CM	CM	2013	2014
		Martin Stadium Scoreboard	1.5M	PO	CM	CM	CM	2014	2014
		Cougar Football Complex	61M	GCCM	CM	CM	CM	2014	2015
		Hollingberry Fieldhouse Masonry Restoration	1M	DBB	CM	CM	CM	2014	2015

**Management and Construction Experience Matrix**

**Exhibit 2**

Name	Summary of Experience	Project Names	Project Size	Project Type	Role during Project Phases			Role Start	Role Finish
					Planning	Design	Construction		
		TerreView Research Facility Relocation	15M	DB	CM	CM	CM	2017	2018+
		Tri-Cities Wine Science Lab	1.1M	DBB	CM	CM	CM	2017	2018+
		Plant Sciences Building 1	60M	GCCM	CM	CM	CM	2006	2009
		Multi-Cultural Center	16M	DB	CM	CM	CM	2016	2017
		Public Safety Building	7.5M	DB	CM	CM	CM	2016	2017
10 Jason Harper	CM; 10 yrs. experience	WSU Olympia Avenue Student Residence Hall	26M	GCCM	CM	CM	CM	2008	2009
		WSU Northside Residence Hall	32.6M	DB	CM	CM	CM	2011	2013
		Soccer Field Upgrade Phase 1	2.4M	DBB	CM	CM	CM	2013	2014
		WSU Northside Residence Hall Phase 2 (Global Scholars)	40M	DB	CM	CM	CM	2013	2015
		Plant Growth Facility Phase 1	15M	DB	CM	CM	CM	2013	2018+
		Plant Sciences Building	59.1M	DB	CM	CM	CM	2013	2018+
		Soccer Field Upgrade Phase 2	1.6M	DBB	CM	CM	CM	2014	2018
		Troy Hall Renovation	32.2M	DB	CM	CM	CM	2015	2017



Organization Chart  
Washington State University  
Facilities Services, Capital

