

# K-12 School Projects

ALSC Architects



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**Architects**

We bring  
our clients'  
**stories**  
to life.<sup>TM</sup>

# ALSC Architects | Corporate Overview



ALSC Architects is a leader in planning and designing school facilities of lasting quality . . . schools with personalities reflective of their communities. We believe each school should have a character unique to its neighborhood, community and mission. The approach we offer is highly interactive and encourages the involvement of your staff, students and the community.

Our experience in educational facility planning and design includes projects for school districts including Eastmont, Kiona-Benton City, Freeman, Valley, Newport, Central Valley and Spokane Public Schools.

ALSC was founded in 1948. We are a firm with a long history and a bright future. We offer to a combination of strong professional experience and a commitment to fresh, creative approaches for project planning and design. From our staff of 35 architects, interior designers, cost estimators, construction administration specialists, administrative and technical personnel we have the ability to respond to your scheduling needs.

“On behalf of our students, staff and the Naches Valley School District Board of Directors, I want to express gratitude for your support and focused efforts on our 2014 school bond and levy . . . your actions contributed significantly to gaining the necessary support.”

Duane Lyons  
Superintendent of Schools  
Naches Valley School District





ALSC's design philosophy is a reflection of our core values as a professional design firm:

- **Success is Measured on Your Terms:** At ALSC, we create architecture that is an authentic expression of each school district, their staff, students and community.
- **Collaboration:** We believe that the best solutions are generated from a collaborative process that engages and benefits from the collective talents and expertise of the entire team, including District representatives and community stakeholders.
- **Clear, Open Communication:** Our approach focuses on removing communication barriers and listening, watching and gathering information. Careful processing of that information leads to an understanding of the true essence of the project and the identification of Guiding Principles (goals, needs, priorities and vision). We will clearly document needs, goals and decisions so there is clarity among all team members regarding expectations.
- **Building Consensus:** Our process will build consensus among stakeholders as Guiding Principles are established for your project. The Guiding Principles will be the foundation of the design of your school. They will be used to evaluate all design options and decisions and will be the measuring stick for the final result.
- **Leadership:** We will provide leadership and expertise to ensure that the design and construction of your projects exceed expectations and fulfill on commitments made to your staff, students and community.

Our approach has produced unique and imaginative architecture that is highly functional, cost effective and maintainable.

*“ALSC Architects worked hand-in-hand with Freeman School District during every step in the project. Our students, staff, parents, community members and guests love the campus and we have ALSC Architects to thank!”*

Randy Russell  
Superintendent  
Freeman School District

**87%** of our  
work is with  
repeat clients



# ALSC Architects | K-12 Projects

ALSC's expertise in K-12 facility planning and design benefits school districts as we continue to enhance our understanding of current building, construction and environmental issues and trends. This experience has been successfully applied to multiple projects for school districts throughout the region including the following select list within the past 10 years; expanded information is included on the following pages for several of these projects.

School District / Project	Type	Sq. Ft.	Construction Cost	Complete
<b>CENTRAL VALLEY SCHOOL DISTRICT</b>				
• Evergreen Middle School	Remodel/Addition	104,575	\$21,705,000	2017
• Opportunity Elementary School	Remodel/Addition	71,000	\$14,500,000	2017
• Sunrise Elementary School	Remodel/Addition	71,000	\$14,300,000	2017
<b>EASTMONT SCHOOL DISTRICT</b>				
• Eastmont High School	Remodel/Addition	202,600	\$30,538,000	2014
• Sterling Intermediate School	Remodel/Addition	84,300	\$13,555,000	2013
• Grant Elementary School	Remodel/Addition	49,600	\$8,349,100	2012
<b>FREEMAN SCHOOL DISTRICT</b>				
• Freeman Elementary School	Remodel/Addition	41,950	\$8,808,200	2012
• Freeman High School	Remodel/Addition	83,400	\$13,759,400	2010
<b>KIONA-BENTON CITY SCHOOL DISTRICT</b>				
• Ki-Be High School	Remodel/Addition	101,500	\$16,300,000	2009
<b>MEAD SCHOOL DISTRICT</b>				
• Northwood Middle School	New	115,260	\$29,045,520	2018
<b>NACHES VALLEY SCHOOL DISTRICT</b>				
• Naches PK-4 School	New	63,000	\$16,230,000	2014
<b>NEWPORT SCHOOL DISTRICT</b>				
• Sadie Halstead Middle School	Remodel/Addition	45,000	\$6,093,300	2006
• High School Roof Replacement	Remodel/Addition	N/A	\$1,200,000	2006
<b>NORTH FRANKLIN SCHOOL DISTRICT</b>				
• Olds Junior High School	Remodel/Addition	59,390	\$11,733,500	2013
• Connell High School	Remodel/Addition	3,389	565,000	2013
<b>ORIENT SCHOOL DISTRICT</b>				
• K-8 School	Remodel/Addition	17,950	\$4,350,500	2012
<b>PLUMMER-WORLEY SCHOOL DISTRICT</b>				
• Lakeside Elementary School	New	43,350	\$8,971,400	2012
<b>PRESCOTT SCHOOL DISTRICT</b>				
• Prescott Junior/Senior High School	Remodel/Addition	30,500	\$5,885,600	2008
<b>RICHLAND SCHOOL DISTRICT</b>				
• Chief Joseph Middle School HVAC	Remodel/Addition	115,664	\$4,800,000	2013
<b>SPOKANE PUBLIC SCHOOLS</b>				
• Franklin Elementary School	Remodel/Addition	42,700	\$17,000,000	2018
• Mullan Road Elementary Addition	Remodel/Addition	12,050	\$2,890,000	2016
• Mullan Road Elementary School	Remodel/Addition	57,680	\$11,200,000	2015
• Westview Elementary School	New	58,500	\$10,660,500	2012
• Ridgeview Elementary School	New	48,000	\$6,334,000	2006
<b>VALLEY SCHOOL DISTRICT</b>				
• Valley K-8 School	Remodel/Addition	49,420	\$9,331,700	2007
• Columbia Virtual Academy	New	42,620	\$4,197,800	2009
<b>WARDEN SCHOOL DISTRICT</b>				
• High School Gymnasium & Cafeteria	Remodel/Addition	27,020	\$4,656,900	2012

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# Elementary School Projects



# Naches PreK-4 School

Naches Valley School District | Naches, WA



Naches Valley School District represents the communities of Naches, Glead and the surrounding Naches Valley. This is a close knit community that values the natural surroundings and agricultural aspects of the area. By living within their means and approaching issues with an eye toward practicality, long term decisions are valued over frequently changing trends.

This is reflected in the design of the new Naches Valley Elementary School in the following ways:

- Create a homey feel, yet maintain safety
- Foster community use and involvement
- Use of traditional, local, low maintenance materials
- Responsible use of public funds
- Clear circulation, simple building layout
- Designed for future flexibility
- Durable and energy efficient





# Opportunity Elementary School

Central Valley School District | Spokane Valley, WA



The modernization and expansion of Opportunity Elementary School is being designed to improve student safety, as well as meet Central Valley School District's current educational goals and objectives.

The project includes a complete modernization of the existing 1968 vintage, 42,000 square foot building. A 31,000 square foot addition will also be constructed, providing a new gymnasium, additional classroom space, and a new community art room.

The project will be phased, allowing students to remain in the building the entire time construction is taking place. When completed, Opportunity will house up to 700 students.





# Sunrise Elementary School

Central Valley School District | Spokane Valley, WA



This project involves an expansion and modernization of Sunrise Elementary School. The scope of work includes expanding the school from 51,000 to 74,000 square feet. The existing building will be extensively remodeled, and new construction includes a multi-purpose room, art/community room and additional classrooms.

Students will move to an alternate location within the District for the duration of construction, allowing work to occur without phasing and be most cost-effective.





# Franklin Elementary School

Spokane Public Schools | Spokane, WA



For over 100 years, Spokane's Franklin Elementary School has played a huge part in the surrounding area. Not only has Franklin provided an excellent education to tens of thousands of students, but it has also brought this neighborhood together.

Originally constructed in 1909 with several subsequent additions, Franklin Elementary School required significant updates to function as a modern elementary school.

This project includes renovation of portions of the existing building and the replacement of other structures. It will also include the removal of portable classrooms to be replaced with permanent structures, upgrades to playgrounds, landscaping, traffic flow and parking facilities.



Existing Franklin Elementary



# Mullan Road Elementary School

Spokane Public Schools | Spokane, WA



The renovated and expanded Mullan Road Elementary was designed to be a neighborhood school tied to its residential context while expressing a sense of permanence and its importance as a place of learning. The exterior of the existing school was remodeled in response to its park-like setting.

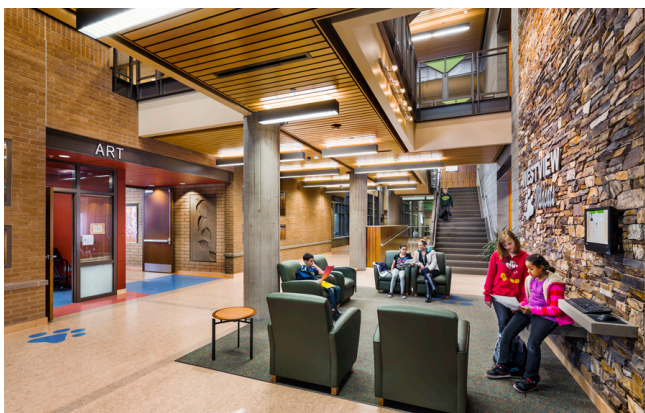
The building's form and organization were designed to enhance opportunities for formal and informal learning by providing a safe, flexible, durable and inspiring educational environment.

The project included demolition of an older portion of the school. The project included constructing about 17,000 square feet of new space as well as renovating an addition constructed in 1981. An older portion of the school was demolished. In total, the school gained three additional classrooms, for a total of 25 classrooms to serve between 550 and 580 students.



# Westview Elementary School

Spokane Public Schools | Spokane, WA



This new 58,500 square foot elementary school was designed to replace an existing school in a residential neighborhood. The use of brick, window forms, accents of metal and glass provide a timeless character and emphasize its importance as a civic and public building for the community. The exterior and interior character relate to its park-like setting with the use of natural colors and materials. The buildings' form and organization enhance opportunities for formal and informal learning by providing a safe, flexible, durable and inspiring educational environment.



The school was designed with environmentally sustainable measures to meet the Washington Sustainable Schools Protocol (WSSP) or LEED for Schools. This will benefit the School District by lowering energy and maintenance costs, providing a teaching tool for the students and creating a healthy educational environment.



# Ridgeview Elementary School

Spokane Public Schools | Spokane, WA



This new elementary school was designed to replace a sprawling 1950's school facility. Located on a very small site (less than 4 acres) in Northwest Spokane, the new two-story school is a highly efficient, unified, compact facility to house grades K-6.

The school has been designed to be open and inviting; promoting collaboration and encouraging interaction among students and staff. The design incorporates sustainable features such as daylighting, solar control and the use of materials from sustainable resources.



A key challenge was to design the exterior of the new school so it would relate and respect the adjacent single story homes. The design utilizes common masonry materials, forms and scale-reducing elements such as sunscreens and canopies to help blend the "new Ridgeview" in with its neighborhood.



# Browne Elementary School

Spokane Public Schools | Spokane, WA



This new elementary school replaced an aging facility on a limited site in northwest Spokane. Because the school had been the centerpiece of the neighborhood for nearly a century, community members felt strongly that the character of the old structure should be reflected in the design of the new school.

While the new school doesn't replicate the old, key elements serve as strong reminders of its predecessor. By all accounts, the timeless design of the new Browne Elementary School has won the hearts of the children, staff and neighborhood.

A challenge of the project involved construction of the new facility in front of the existing building while children continued to attend school. Students moved into the new school in the Fall of 2000, and the existing building was then demolished.





# Lakeside Elementary School

Lakeside Elementary School | Plummer, Idaho



This new \$8.9 million elementary school was designed to replace a former elementary school that had been condemned.

The 46,900 square foot building is organized into three main components: Administration/Library, Gymnasium/Multi-Purpose Room and Classrooms.

The school entry connects the Administration/Library area to the two-story Classroom wing. This orientation allows space on the front of the school for the younger student's playground and responds to site contours; thereby reducing the amount of earthwork required.

An event entry connects the Classroom wing to the Gymnasium/Multipurpose component. This component is located on the west end of the building so there is easy access to parking for after-hours events and activities and to provide service access to the kitchen without crossing student circulation between the building and outdoor play areas.





# Freeman Elementary School

Freeman School District | Rockford, WA



This project involved an expansion and modernization of the existing Freeman Elementary School. The scope of work included expanding the school from 32,000 to 45,000 square feet. New construction includes a cafeteria/multi-purpose space and additional classrooms.

A combination of phased construction and housing elementary students in portable classrooms allowed for construction to occur in a most cost-effective manner.



# Grant Elementary School

Eastmont School District | East Wenatchee, WA



The original Grant Elementary School was built in 1953. The entire facility was in need of modernization to meet current education goals and objectives and to extend the useful life of this school.

The design developed by ALSC includes a complete modernization of the existing 41,014 square foot school and an addition of approximately 8,650 square feet. The addition includes a cafeteria/multi-purpose room, kitchen, music room and four new classrooms. The addition also provides the necessary space to relocate educational programs currently housed in portables.





# Orient K-8 School

Orient School District | Orient, WA



Constructed in 1910, the existing Orient School Building is one of the oldest continuously used school houses in Washington State. Various additions and interior remodels over the years had resulted in a plan that was confusing and inefficient with multiple circulation patterns and several sets of stairs.

This project involved fully renovating the existing 14,600 square foot school and construction of a 3,350 square foot addition. The primary goal was to refurbish the building's exterior fabric while protecting its historical value. The interior was modernized to create an appropriate learning environment and bring the building up to current codes, safety standards and comfort levels.





# Valley K-8 School

Valley School District | Valley, WA



This 2-phase project involved remodeling the existing K-8 school and construction of a 26,000 square foot addition.

The additions includes a new gymnasium, art/community room, music and science classrooms and six general classrooms. The additions were constructed of materials similar and compatible with existing building materials. The new building forms and building massing were designed to be compatible with the existing building and its complex roof forms.





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# Middle/Jr. High School Projects

# Northwood Middle School

Mead School District | Mead, WA



The design of the replacement Northwood Middle School focused on creating a school that nurtures student engagement and encourages collaboration and community involvement.

The building is organized to provide enhanced opportunities for formal and informal learning within a safe, flexible, simple, functional, durable and inspiring educational environment.



The existing main gym, auxiliary gym, and choir and band rooms will remain with the new construction. Site work is currently underway on the new 115,000 square foot school, with building construction beginning in the summer of 2016 and completion scheduled for summer of 2018.



# Evergreen Middle School

Central Valley School District | Spokane Valley, WA



This project involves partial demolition and complete modernization of the existing 72,570 square foot Evergreen Middle School.

26,000 square feet of new space will be added including new classrooms, restrooms, kitchen and expanded multi-purpose room.

Evergreen is being designed to increase student engagement and encourages active participation. The building's form and organization will enhance opportunities for formal and informal learning by providing a safe, flexible, simple, functional, durable and inspiring educational environment.



# Sterling Middle School

Eastmont School District | East Wenatchee, WA



This project reorganized an existing school into distinct wings for 5th, 6th and 7th grade. A new central heart of the school was created that includes the student commons, library, computer labs, lockers and project/art rooms. 57,000 square feet of the existing 77,000 square foot school was modernized and the remainder of the building (20,000 square feet) was demolished and rebuilt in a different location to complete the reorganization. The project also included 15,000 square feet of new space to accommodate current and future needs.

The site was reorganized to provide a separate bus drop off area from the parent drop off to improve student safety and traffic congestion. An exterior student gathering area and playfields were relocated to improve visual connection between the student commons for ease of supervision.

Construction was completed in multiple phases on an occupied campus.



# Greenacres Middle School

Central Valley School District | Spokane Valley, WA



A key element of work for this 90,722 square foot addition and modernization involved revising the site to accommodate a separate parent drop-off zone from bus traffic and providing a new exterior student area south of the building.

A new student commons was constructed adjacent to student arrival points, allowing for secure monitoring by administration staff. Stucco and glass are used to emphasize the entrance and to provide a new identity for the school. The lobby provides for controlled access during the day and a separate public entry for after-hours events in the gymnasium.





# Sadie Halstead Middle School

Newport School District | Newport, WA



The modernized and expanded Sadie Halstead Middle School was designed to accommodate 500 students in grades 5-8. The facility was redeveloped to meet the District's educational and facility goals maintaining the value that exists in the current facility.

The administration area was relocated to improve access for students and parents and provide for supervision of the main entrance. A new gymnasium entrance was also created to allow the building to be zoned for after school hour activities.

The school's exterior was completely remodeled to provide an energy efficient, durable design that incorporates materials found on other District buildings on the campus. The site was reorganized to create a bus drop-off area that is separated from the parent drop-off area.





# Clovis Point Middle School

Eastmont School District | East Wenatchee, WA



This new 84,000 square foot school was designed to serve 600 students in grades 6 and 7. With the potential for the future inclusion of 5<sup>th</sup> grade students, “core” classrooms were equipped and grouped to support a “3 sections per grade” configuration. Each classroom grouping focuses on a common multi-use space for large group and project based activities.

The library and student commons are building focal points and are positioned near main entry points for easy access, supervision and segregation of non-community areas during after hours use.

The main office area is central to all areas of the building and site. This strategic placement of the office allows all movement within the building and site to be easily monitored.



# Eastmont Junior High School

Eastmont School District | East Wenatchee, WA



In planning for this new junior high school, ALSC's team was challenged by the School District to design a school that was student centered and responded to its unique location in the East Wenatchee Valley. The 38-acre site offered wonderful opportunities including a 100' slope towards the Columbia River and magnificent views of the mountains to the west.

Massing and organizational concepts were designed to reduce the scale of the 150,000 square foot school and relate to the Valley's basalt cliffs. The plan features a main corridor that parallels and bends with the site contours. Radiating from the spine are three two-story learning community wings. The school is built into a hillside, with the student entrance and commons space extending from the central spine on the lower level and the public entrance on the upper level.

A "River of Natural Light" splits the exterior facade and provides natural light into the heart of the building. Curved metal panels that contain quotes with an education theme cascade down the masonry at several locations.



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# High School Projects

# Eastmont High School

Eastmont School District | East Wenatchee, WA



This project involved fully modernizing the existing 168,500 square foot school and construction of a 32,000 square foot addition. Construction was completed in multiple phases on an occupied campus.

The School District's vision was to transform their existing high school into a facility that meets current educational needs and provides flexibility to accommodate future needs. ALSC collaborated with District staff, School Board and Superintendent to address several goals including:

- Improve student flow and safety.
- Provide value for the community.
- Create state-of-the-art educational environment.
- Provide a durable, easy to maintain facility.
- Create a sense of place that inspires students.
- Zone the school to accommodate community use.





# Freeman High School

Freeman School District | Rockford, WA



The scope of this project included fully renovating the existing Freeman High School and expanding its size from 60,000 to 80,000 square feet.

New construction includes a multi-purpose room and kitchen facility to be used as cafeteria, commons and performing arts space and a new main gym with expanded seating capacity and handicap accessible bleachers.



# Kiona-Benton City High School

Kiona-Benton City School District - Benton City, WA



This project involved a significant renovation and expansion to Kiona-Benton City High School.

In addition to meeting the educational facility program needs, the design addresses other facility issues such as durability, performance, supervision, maintenance and the facility's response and effect on the existing site.

A new multi-purpose room was added for school and community use.





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