SRBX EDUCATION FOUNDATION

DESIGN BUILD

May 1st & 2nd, 2019

Instructor's Binder

SRBX EDUCATION FOUNDATION
DESIGNBUILD

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SRBX EDUCATION FOUNDATION
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MAY 1st & 2nd, 2019

33rd Annual Design Build Guidelines

PURPOSE

The Sacramento Regional Builders Exchange Education Foundation (SRBXEF) Design Build Program promotes career awareness of the construction industry among high school students. It is an attempt to recognize student achievements and affords the construction industry an opportunity to support schools, students and career technical educational programs. The event provides an opportunity for high school students to gain firsthand knowledge of the construction industry and have hands-on experience in the construction process.

PROJECT

Participating student teams will be judged on the completion of design, plan review, safety and health adherence and construction phases of a structure. Each team will be challenged to design and prepare construction documents according to criteria outlined by SRBXEF, submit construction documents to their local building department for code review and approval, and build their structure at the competition site. **Each team must be monitored by an instructor or a responsible adult during the course of the competition.**

SRBXEF will provide all construction materials listed on the materials list (**please note this does not include nails, screws and caulking**), arrange the construction site and judge the competition, for schools participating in the Shed Competition. Schools competing in the Open Competition will be responsible for any additional items they would like to incorporate in their structure beyond the provided materials list.

DESIGN

A. Design and prepare construction drawings for a structure which meets the following criteria:

1. Maximum width in one direction: 8'6" (including roof overhang, if applicable). Structures cannot exceed this width because of transportation limitations on local roads.
2. Maximum enclosed square footage for Shed Competition: 96 sf.
3. Maximum overall height (information from Highway Code Statute #35250 as written states): "No vehicle or load shall exceed a height of 14 feet measured from the surface upon which the vehicle stands, except that a double-deck bus may not exceed a height of 14 feet, 3 inches. Any vehicle or load which exceeds a height of 13 feet, 6 inches**,** shall only be operated on those highways where deemed to be safe by the owner of the vehicle or the entity operating the bus."
4. The floor platform must be incorporated into the architectural plan, maintain a minimum of 6" clearance below the shed and skid or dunnage placement must be made to allow the crane and/or forklift to pick up the structure.

5. Roof: Must have a minimum slope of 3” vertical in 12” horizontal in order to use composition shingle roof covering. If roof exceeds a slope of 7” vertical in 12” horizontal pitch, team MUST make a notation when submitting preliminary plans for review.
6. Window: 2’0” x 2’0” window. Teams may frame for more, but only one window will be provided for the Shed Competition. Teams must install window provided by SRBXEF. Teams **may not** install any other window, even though they have been framed for, if competing in the Shed Competition.
7. Door: 3’0” x 6’8” door. Teams may frame for more, but only one door will be provided for the Shed Competition. Teams must install door provided by SRBXEF but may alter given door as they see fit; that is, alter the size and dimensions of the door. Teams must indicate left or right swing door with plans.
8. Electrical: Installation of one duplex receptacle, one single pole switch and one keyless lamp socket utilizing type NM wiring (Romex). Installation shall be in accordance with the requirements of the National Electrical Code (NEC) as currently adopted by the California Electrical Code (CEC). All wiring shall be in a neat and workman like manner. Particular attention should be paid to *Article 300.4-Protection Against Physical Damage* relative location of bored holes and cable routing*, Article 300.14-Length of Free Conductor at Outlets Junctions and Switch Points, Article 334.24-Bending Radius,* and *Article 334.30-Securing and Supporting.* In addition, all wiring connections and circuitry shall be electrically correct in polarity, properly grounded, functional and safe for future energization.

B. Architectural Plans should be submitted electronically. If your school does not have this capability, please prepare documents on 24”x36” drawing sheets, either hand drawn or by CAD drafting. All documents shall include the following:

1. A *Statement of Intended Use* for the structure, and how the design reflects that use.
2. Indication of entry into either the Shed Competition or the Open Competition.
3. *Floor Framing Plan* at ½” = 1’-0”.
4. *Roof Framing Plan* at ½” = 1’-0”.
5. Electrical devices shall be shown on the architectural floor plan with indication of planned mounting heights and utilizing industry standard symbols.
6. Appropriate building or wall section(s) as needed to fully describe the work, including overall height of the structure. The maximum allowable height for the structure shall be 10’-0” from the bottom of the sub-floor framing members to the highest point of the structure. Inclusion of a nailing schedule is encouraged.
7. Left or right-hanging door must be noted in architectural plan submission.
8. The floor platform must be incorporated into the architectural plan, maintain a minimum of 6” clearance below the shed and skid or dunnage placement must be made to allow the crane to load the structure using the long ends.

9. Dunnage must be incorporated into the removal plan for the purposes of loading the sheds onto trailers during removal.

C. Teams using the same design plans as the previous year will not be eligible to win the Architectural Award.

D. Please consider originality in designing your project. Although this is not an architectural design competition, it is a design build program. The architectural design component is considered extremely important.

PLAN APPROVAL PHASE

Plans and construction documents with proof of approval from the building department having jurisdiction over the site where the structure is to be located, are eligible for ***10 Bonus Points.***

Important Note: We are encouraging teams to submit their plans at the public counter of their respective building department and walk through an on-site tour of the department. This can easily be arranged and will take only a short time. We are emphasizing this phase, although not required, because it is a necessary and important part of the construction process. *If your local department is unwilling or unable to check your plans, points will still be given for a visit to the department to see how the process works. A report explaining your visit is required in this case.*

CONSTRUCTION PHASE

High school teams will assemble on May 1st and 2rd, 2019, at the competition site (see competition schedule).

Competition Site: Cosumnes River College | 8401 Center Pkwy | Sacramento, CA 95823 | Parking Lot C

Building Teams: No more than fifteen students are allowed on a team and ten is the maximum number of students allowed to be working on the structure at any one time. Each team's work area will be clearly marked, and each team's building materials, tool boxes, tools, and construction activity must take place within the designated area. Schools located on end spaces should respect the marked spaces. Instructors may be within the designated area, BUT MAY NOT USE TOOLS. No additional building materials may be brought into the site or used in the construction of the structure, if competing in the Shed Competition.

Power Tools: Teams are limited to the use of skill saws, saber saws, radial arm saws, power miter box saws, chop saws, router, power drills (with attachments), belt sander and table saw with safety guard. There is no limitation on hand tools. No gas or air powered tools or saws, stationary tools, chain saws, or nail guns are allowed. If a tool or saw breaks down, teams must check in any replacement with the designated judging official. Teams will be disqualified if they use unauthorized tools.

Please note that electricity for hand-held tools will not be available until 10 am. Wire strips (similar to a surge protector) are helpful to bring for teams' cordless drill charging, and all tools should be charged prior to the build. Teams should bring adapters and extension cords. Each team will be provided one electrical

adapter. Schools are encouraged to bring additional adapters that are standard 120 volt twist lock to three-prong adapters. Each team must bring their own extension cords (three to five 50', 12-gauge extension cords are suggested).

Materials: Construction materials will be located at the competition site and will be separated into individual team piles (see materials list). All building materials listed are provided by SRBXEF. *Teams competing in the Shed Competition cannot bring any additional materials, which includes any pre-fabricated materials to the competition site. Any team using their own materials will not be allowed to win the Best of Show Award.* Painting is not allowed. Any leftover materials must remain within the designated work area until the judging of the competition is complete. All left over materials and refuse must be removed or disposed of prior to leaving the site on the last day.

Each team will be provided with a sign identifying the school which must be displayed on the site at all times. Once the structure's first wall is up the sign needs to be displayed on the structure until it is removed from the site.

Teams will need to provide their own ladders and/or scaffolding and first aid kits. All teams are also required to have the proper PPE (hard hats, safety glasses, etc.). If a team needs assistance with scaffolding, please notify SRBXEF in advance of the competition.

Structure Removal/Transport: Each team is responsible for transporting their structure off the competition site. SRBXEF will have a crane on site to assist teams in lifting the structures onto a lowboy or trailer of the school's own providing. The structures are the teams to keep. Teams must comply with state vehicle codes when transporting their structure on public roads. **All teams must submit a Structure Removal Form with the name of the contact person responsible. Removal vehicle must be ready to be loaded at 3:00 p.m. on the second day of the competition.**

Clean-up: Individual teams will be responsible for the clean-up of their respective work areas daily. Ongoing site maintenance and end of event clean-up is also a judging consideration under the category of safety. **Schools must check out with SRBXEF staff prior to departure on the last day.**

Trucks: Pickup trucks or other team vehicles are not allowed to remain in the designated work area or immediate vicinity of the work area. Vehicles are allowed in the work area only to unload equipment. Picnics are not allowed in the immediate work area but may take place outside the construction site area. **All vehicles must have a name and contact number placed on the windshield in case it needs to be moved.** Parking Permits will be required for all vehicles and may be obtained from SRBXEF.

Judging: Teams will be judged by SRBXEF members. Judges are from all areas of the construction industry: general contractors, sub-contractors, suppliers, architects, building departments, and safety representatives. Judges may be on site at any time during the two-day event.

Structures must be built according to plans. If a project does not resemble plans, then the project may be shut down and the school may be asked to leave the premises.

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SAFETY

A. Safety is one of the most important items of consideration during the entire program and all teams will be judged on safety.

B. Previous instruction and proficiency in the use of power tools is required of all construction team members.

C. SRBXEF may provide teams with an instructional safety video or upon invitation from the school, SRBXEF will arrange for a safety consultant to visit each of the schools to make an event and safety presentation.

D. Safety requirements during the construction phase of the competition include: Team members and instructors must wear safety glasses and hard hats and DSP must be identifiable at all times. We strongly encourage wearing regular work shoes at the competition site. **No shorts, no skirts, no tank tops, no open toed shoes; excessively baggy or saggy pants are NOT allowed. Shirts are to be worn at all times and inappropriate graphics or text on clothing will not be allowed.**

E. The only people allowed in the team work site are instructors, students, Design Build staff and judges. Any additional visitors must wear safety gear.

F. Under NO circumstances will the students be allowed to lift the *completed* roof structure into place (this is for their own health and safety).

ELIGIBILITY

The Sacramento Regional Builders Exchange Education Foundation will accommodate as many high school teams that are interested in participating as possible. Schools wishing to participate outside of the Sacramento region (schools outside of area will be at the discretion of the Design Build Committee) are encouraged to help obtain sponsorships to cover cost of materials.

We encourage you to let us know as soon as possible of your desire to participate, because determination may be made on a first-come, first-served basis.

All participating teams will be required to abide by the above outlined rules, and the instructors to sign off on their agreement as such.

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AWARDS

Best in Show (Shed Competition, Open Competition) is awarded to the team which garners the most overall points in the event. Attention to all the guidelines, from the plan submittal process to the actual construction, safety considerations, teamwork, etc., is taken into consideration. For the Shed Competition, use of any additional materials (beyond what is provided by SRBXEF will automatically exempt a school from this category. This includes all building materials including additional windows, hinges, decorative materials, etc.) Teams that do not follow the criteria will not be eligible to win the Best of Show or Architectural Awards.

Architectural Award (Shed Competition, Open Competition) is awarded to the school that has the most points in the architectural portion of the judging. Creativity is a key component of this award. Schools that do not follow the guidelines (Refer to Design B) will not be eligible for this award. The same project design may not be used in successive years and can only be repeated once every three years to be eligible for this award.

Safety Award (Both Competitions) is given to the school which has the best overall points for the safety judging. Judges for this award as well as the Safety Person of the Year Award, are representatives from the construction industry. These judges are on the Design Build site while construction is in progress and are judging throughout the building phase.

Wayne Johnson Safety Person of the Year Award (Both Competitions) is awarded to one individual who has assumed the role of the Designated Safety Person (DSP) during the two-day event. The award winner, selected by the Safety Judges, will exhibit a keen understanding of worksite safety, appropriate safety regulations and documentation, and will ensure that their site is being operated in a safe manner at all times.

Rookie Team of the Year Award (Both Competitions) is awarded to a first or second year team with the highest amount of accumulated points. If a first- or second-year team wins Best in Show, the award will go to the "Rookie" team with the next highest number of points.

Craftsmanship Award (Shed Competition Only) was commissioned in 2007 by the Sacramento-Sierra Building & Construction Trades Council. It is awarded to the team that exhibits the best craftsmanship on their structure. All aspects of the project will be reviewed, from cleanliness of the project to the quality of the finished product. Teams will be judged from start to finish. Judging criteria will include how well the project is crafted including square cuts, wood joining that is void of gaps, flush surfaces where wood is joined, and wood fasteners finished flush and correct.

Note: Teams that do not strictly adhere to the materials list do not qualify for Best of Show Award or Architecture Award for the Shed Competition.

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SCORING

Design	a. Completeness of Plans	14 pts.
	b. Conformity to Design Criteria	12 pts.
	c. Creativity	19 pts.
		45 pts.
Building	a. Code Compliance	8 pts.
	b. Inspection	6 pts.
	c. Quality	6 pts.
		20 pts.
Construction	a. Percentage of Completion	10 pts.
	b. Utilization of Manpower	15 pts.
	c. Degree of Difficulty	10 pts.
	d. Workmanship	15 pts.
	e. Completed Structure: (Stability, Functionality, and Appearance)	15 pts.
		65 pts.
Electrical	a. Code Compliant Rough-in (Bored holes, Cable Routing, Bending Radius, Securing and Supporting)	2 pts.
	b. Functionally Correct Circuitry	2 pts.
	c. Correct Device Polarity	2 pts.
	d. Proper Grounding	2 pts.
	e. Neat and Workmanlike Installation	2 pts.
		10 pts.
Designated Safety Person (DSP)		
	a. Strong leadership qualities	6 pts.
	b. Knowledgeable of responsibilities	10 pts.
	c. Aware & Knowledgeable of Safety Orders	4 pts.
		20 pts.
Safety Team		
	a. Planning	12 pts.
	b. Training Records	12 pts.
	c. Inspections	12 pts.
	d. Emergency/Crisis Management	4 pts.
		40 pts.
Total Points Possible		**200 pts.**

BONUS POINTS

Proof of Building Department approval	**10 pts.**

TIMELINE Teams must meet the following deadlines:

November 1, 2018: **Commitments due for returning schools**
Submit a written letter of commitment with appropriate authorization from the participating school's administration to participate in the Design Build Program**.** Submit requested documents electronically to kcarbone@srbx.org or to: Sacramento Regional Builders Exchange Education Foundation, Attention: Katie Carbone, 5370 Elvas Avenue, Sacramento, CA 95819.

February 1, 2019: **Preliminary architectural plans are due. If teams fail to turn in preliminary plans on time, there will be a penalty of 25 points taken from the overall score or the team may be eliminated from the program.**

Submittals should include:
1) A completed Preliminary Checklist Architectural Plans Cover Sheet (see page 22)
2) An electronic set of plans (see Design Section-B for complete criteria)
3) A copy of school safety program, including Injury Illness Prevention Program (IIPP) and Code of Safe Work Practices (CSWP). Please refer to the Department of Industrial Relations website: www.dir.ca.gov for relevant documents.
4) **Any additional materials that you will be using outside of the materials list need to be listed and approved by the committee before they can be used (example: different door, extra materials, etc. all these additional materials are at the team's cost)**.

Design Build architectural judges will review plans and make suggestions to insure compliance and encourage students. SRBXEF will return plans by March 1, 2019.

February – April 2019: **Safety presentations**

April 1, 2019: **Withdrawal**
This is the last day schools can rescind their commitment. Schools who cancel after this date will be ineligible from participating in the program the following year.

April 1, 2019: **Structure Removal Contact Form and Team Roster due**

A) Structure Removal Contact Form: All schools must submit a written letter of understanding that their structure must be removed by 5:00 pm on the second day of the event. The letter must also include the name and phone number (NOT the school number) of the contact person(s) responsible for removing the structure. **THIS DOCUMENT IS MANDATORY FOR PARTICIPATION IN THE DESIGN BUILD COMPETITION.** Each team is responsible for transporting their structure off the competition site at the end of the two-day event. SRBXEF will have a crane and safety personnel on site to assist teams in lifting the structures onto a lowboy or trailer of the school's own providing.

B) Team Roster: Please submit your team's Roster Form. Names, email addresses, t-shirt sizes and any dietary restrictions need to be listed for all participants in the event. Please list preferred names. Students' email addresses will be used to reach out to them directly with scholarship information and to see them continue in the construction industry.

May 1st and 2nd, 2019 **Annual Design Build Competition**

Final Plans shall be on display at the competition. If suggestions were made by the Architectural Judges, the original plan and the revised plan should be on display. **Teams that fail to incorporate design changes recommended during the review process may be ruled ineligible to receive the Architectural Award. It is important that if you obtain a stamp from the building department that those are the plans to be displayed. Additionally, each school/team must display their Injury Illness Prevention Program (IIPP) and Code of Safe Work Practice (CSWP) during the competition. Please refer to the Department of Industrial Relations website:** www.dir.ca.gov **for relevant documents.**

COMPETITION SCHEDULE

Lunch will be provided on both days for instructors and students.

Wednesday, May 1st, 2019

7:45 am – 8:00 am	Mandatory Welcome and Safety Meeting for all students and instructors.
8:00 am – 8:15 am	Meeting with Safety Judges and Designated Safety Person (DSP) from each school. Safety vests distributed.
8:00 am – 5:00 pm	High School construction teams begin building their structures.
All day, both days	Judging occurs throughout the competition.

Thursday, May 2nd, 2019

7:45 am – 8:00 am	Mandatory Welcome and Safety Meeting for all students and instructors.
8:00 am – 3:00 pm	Teams continue building their projects. Deadline is 3:00 pm. If a team has not finished their structure by the completion time, they must still cease work at 3:00 pm. At the completion of the awards ceremony, teams may continue to work on their structures to ensure that they can be transported. Please have removal vehicles ready by 3:00 pm.
12:00 pm	Industry Lunch
3:30 pm	Awards Presentations

Note: It is understood that all Instructors and student participants will attend the morning safety meetings. DSPs are also encouraged to conduct their own Team Safety Meetings. Teams must attend the Awards Presentation at the end of Day Two.

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2019 DESIGN BUILD COMPETITION

MATERIALS LIST
(Per Team)

Quantity PER TEAM	**Description**
6	4 x 8 Sheets of 7/16" OSB Sheathings
4	4 x 8 Sheets of 19/32" OSB Subfloor T & G
13	4 x 8 Sheets of 7/16", 8" off center inner, seal panel siding, textured and shiplap
3	10' 4 x 6 Doug Fir
1	8' 4 x 6 Doug Fir
1	16' 2 x 8 Doug Fir
10	18' 2 x 6 Doug Fir
14	12' 2 x 6 Doug Fir
55	92 1/4" 2 x 4 Doug Fir
16	12' 2 x 4 Doug Fir
5	8' 2 x 4 Press Treated Doug Fir
20	16' 1 x 4 KD Spruce
2	8' Z Metal Trim
1	Bundle of Shim Shingles
50'	2" x 2" Sheet Metal Flashing
2	10' 6" x 6" Wall to Roof Flashing
2	Squares Composition shingle roofing, 15# felt
1	2'0" x 2'0" Aluminum Siding Window
1	3'0" x 6'8" Pre-hung door (keyed lock, hinges, weather striping, threshold..)
65'	12/2 with Ground Romex
25	Romex Staples
2	Plastic Switch/Plug Boxes
1	3/0 Plastic Box
5	Crimp Sleeves for Ground
1	Keyless Light Socket
1	60W Bulb
1	Switch and Plate
1	Duplex Plug and Plate
9	Wire Nuts

** All nails, screws and caulking are to be provided by the individual teams

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CRC CAMPUS MAP

Please Note: All vehicles must have a CRC Parking Pass which may be obtained from SRBXEF. Vehicles without a permit may be ticketed.

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LAYOUT- LOT C

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ARCHITECTURAL DESIGN EVALUATION

TEAM: _____

☐ **Shed Competition**
☐ **Open Competition**

COMPLETENESS OF PLANS (Possible 14 points) _____

- 24"x36" drawing sheet
- Statement of intended use
- Site plan
- Floor plan
- Elevations of all sides of building
- Framing sections
- Appropriate scale: ¼" = 1' (or ½" = 1') on floor plan elevations

CONFORMITY TO DESIGN CRITERIA (Possible 12 points) _____

- Maximum width- 8'6" including roof overhang if applicable
- Maximum enclosed square footage - 96 sq. ft.
- Roof - minimum slope of 3" vertical, 12" horizontal
- Minimum 1 window
- Minimum 1 door
- Floor platform

CREATIVITY (Possible 19 points) _____

BEST POSSIBLE SCORE – 45 POINTS

TOTAL SCORE: _____

COMMENTS:

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Prepared by: _____

BUILDING CODE COMPLIANCE

TEAM: _____

☐ **Shed Competition**
☐ **Open Competition**

BUILDING CODE COMPLIANCE (Possible 8 points) _____

INSPECTION (Possible 6 points) _____

Structure Built According to Given Parameters

- Maximum width- 8'6" including roof overhang if applicable
- Maximum enclosed square footage - 96 sq. ft.
- Roof - minimum slope of 3" vertical, 12" horizontal
- Minimum 1 window
- Minimum 1 door
- Floor platform

QUALITY (Possible 6 points) _____

BEST POSSIBLE SCORE – 20 POINTS

TOTAL SCORE: _____

COMMENTS:

Prepared by: _____

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CONSTRUCTION EVALUATION

TEAM: _____

☐ **Shed Competition**
☐ **Open Competition**

PERCENTAGE OF COMPLETION (possible 10 points) _____

UTILIZATION OF MANPOWER (possible 15 points) _____

DEGREE OF DIFFICULTY (possible 10 points) _____

WORKMANSHIP (possible 15 points) _____

COMPLETED STRUCTURE (possible 15 points) _____

- Stability
- Functionality
- Appearance

BEST POSSIBLE SCORE: 65 points

TOTAL POINTS: _____

BONUS: ***Proof of Building Department Approval*** (Possible 10 points) _____

Comments:

Prepared by: _____

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ELECTRICAL INSPECTION

TEAM: _____

☐ **Shed Competition**
☐ **Open Competition**

CODE COMPLIANT ROUGH-IN (possible 2 pts) _____

(Bored holes, cable routing, bending radius, securing and supporting)

FUNCTIONALITY CORRECT CIRCUITRY (possible 2 pts) _____

CORRECT DEVICE POLARITY (possible 2 pts) _____

PROPER GROUNDING (possible 2 pts) _____

NEAT AND WORKMANLIKE INSTALLATION (possible 2 pts) _____

BEST POSSIBLE SCORE: 10 points

TOTAL POINTS: _____

Comments:

Prepared by: _____

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DAILY DESIGNATED SAFETY PERSON (DSP) ANALYSIS

TEAM: _____ Representative: _____

	1st Day	2nd Day	Total
STRONG LEADERSHIP QUALITIES 1-3 pts • Exemplifies and promotes safe behavior • Colleagues seek his/her advice • Ensures everyone follows the Code of Safe Work Practices (CSWP)			
Comments/Observations:_____ _____ _____ _____ _____			
KNOWLEDGEABLE OF HIS/HER RESPONSIBILITIES 1-5 pts • Understands the accountability of his/her position • Flexibility to adapt to improved policies/procedures • Aware of and rectifies inappropriate behavior or procedures immediately • Has the authority to make decisions as needed • Personally responds to potential hazards and makes corrective actions			
Comments/Observations:_____ _____ _____ _____ _____			
AWARE & KNOWLEDGEABLE OF SAFETY ORDERS 1-2 pts • IIPP/ Heat Illness Prevention/ CSWP • Postings, hard hats, safety glasses, etc.			
Comments/Observations:_____ _____ _____ _____ _____ _____			

BEST POSSIBLE SCORE – 20 POINTS

TOTAL POINTS_____

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TEAM SAFETY ANALYSIS

TEAM: _____

PLANNING (possible 12 pts) _____

- Job Hazard Analysis (JHA)
- Injury Illness Prevention Plan (IIPP)
- Signage/Posters/Code of safe work practices
- Tailgate meeting
- Personal Protective Equipment (PPE)
- Drinking water/shade

TRAINING RECORD (possible 12 pts) _____

- Power tools
- Ladders
- Scaffolding
- Heat Illness
- Manual material handling
- Fall protection

INSPECTIONS (possible 12 pts) _____

- Daily inspections (scaffolding, ladders, tools, cords)
- Safe work practices, correcting unsafe conditions
- Housekeeping

EMERGENCY/CRISIS MANAGEMENT (possible 4 pts) _____

- First Aid Kits
- Medical Clinic and Medical Release for each student

Best Possible Score 40 Points

TOTAL POINTS: _____

Comments:

Prepared by: _____

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***** STRUCTURE REMOVAL CONTACT FORM *****

WRITTEN LETTER OF UNDERSTANDING

DUE APRIL 1, 2019

_____ (name of school) understands that our removal equipment must be on site by 3:00 p.m. and our structure must be removed by 5:00 p.m. on May 2, 2019.

The onsite contact person(s) responsible for removing the structure (Please note this is NOT the school phone number):

Name	Name
Phone Number	Phone Number

Sacramento Regional Builders Exchange Education Foundation
Attn: Katie Carbone
5370 Elvas Avenue | Sacramento, CA 95819
OR via email to: kcarbone@srbx.org

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Release Form

SRBXEF Design Build Competition
Event Dates: May 1st and 2nd, 2019

To be completed by each participating student.

In consideration of the acceptance of my application for entry in the above entitled event for the Sacramento Regional Builders Exchange Education Foundation (SRBXEF) Design Build Competition, I hereby waive, release, and discharge any and all claims for damages for death, personal injury, or property damage which I may have, or which may hereafter accrue to me, as a result of my participation in said program. This release is intended to discharge in advance the promoters, sponsors, partners and the SRBXEF, their insurers, and workers' compensation carriers (and their respective agents and employees), from and against any and all liabilities arising out of or connected in any way with my participation in said program, even though that liability may arise out of negligence or carelessness on the part of the persons or entities mentioned above.

I further understand that serious accidents occasionally occur during Design Build Competitions and that person involved in Design Build Competitions occasionally sustain mortal or serious personal injuries, and/or property damage, as a consequence thereof. Knowing the risks of the Design Build Competition, nevertheless, I hereby agree to assume those risks and to release and hold harmless all of the persons or entities mentioned above who (through negligence or carelessness) might otherwise be liable to me (or my heirs or assigns) for damages.

I understand that I am to act in a responsible manner and not put myself or others at risk by my behavior. I understand I am responsible for following the directions of the adult assigned by the school or agency to be my team's chaperone. By participating in this event, I authorize the Competition Leadership Committee, its authorized employees, representatives, or agents to use my name as a participant and to take digital or tape, motion pictures and/or still photographs of participants (all of which are herein called Pictures) as a part of participation in the Design Build Competition and consent to and authorize their use for promotional or educational purposes, advertising or trade without any compensation or notice to me.

It is further understood and agreed that this waiver, releases any assumption of risk and is to be binding by my heirs and assigns.

School Name: _____

Student Applicant (Please print): _____ Date: _____

_____ _____

Signature (If minor, parent or guardian signature) Printed Name of Parent/Guardian

Phone #: _____

Insurance Plan: _____

ID #:_____ Group #: _____

Physician Name: _____ Physician Phone: _____

In event of Emergency Contact: _____ Phone: _____

Please submit form via mail or email one week prior to the event to:
Sacramento Regional Builders Exchange Education Foundation
Attn: Katie Carbone
Mail: 5370 Elvas Avenue, Sacramento, CA 95819
Email: kcarbone@srbx.org

Please list your students' preferred names.
Submit to Katie Carbone via email at kcarbone@srbx.org by **April 1st, 2019**.

TEAM ROSTER 2019

TYPE	FIRST NAME	LAST NAME	EMAIL	T-SHIRT SIZE	VEGETARIAN/ DIET RESTRICTIONS
Instructor					
Instructor					
DSP					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					
Student					

SRBX EDUCATION FOUNDATION
DESIGN BUILD

PRELIMINARY CHECKLIST
Architectural Plans Cover Sheet

Due February 1, 2019
Please submit to: kcarbone@srbx.org

Please indicate your entry:

____ Shed Competition ____ Open Competition

Our team will be utilizing:

____ Left-hanging Door ____ Right-hanging Door

Yes, I have submitted:

_____ An electronic set of plans.

_____ School safety program including Injury Illness Prevention Program (IIPP) and Code of Safe Work Practices (CSWP)

The purpose or intended use of the structure is:

_____
_____

EVENT AND SAFETY PRESENTATION:

____ I would like access to the SRBXEF Safety Video in lieu of scheduling a safety representative visit.

____ Yes, I would like an event and safety presentation at my school.

If checking yes, please provide the first and second choice dates and times for a safety representative to visit your school between February and March 2019.

1. Date: _____ Start Time: _____
2. Date: _____ Start Time: _____

Location for the Events and Safety Presentation:

Address: _____ Classroom #: _____

_____ _____

Do you have a projector and laptop for the power point presentation? ____ Yes _____No

____ I am a returning school and will be providing my students with a safety presentation and therefore will not be requesting a safety representative to visit our school.