Site Visit

Subject	Visit Beit Shocair for Culture and Heritage Jabal Amman – the first circle area						
Course Learning Outcomes	8. Ability to document and present an existing physical environment of small scale.11. Ability to value the cultural heritage13. Appreciate the cultural heritage						
The student can	measure using a simple measuring tape document the building components using photos and descriptions document the measurement on site predict a structure of the building draw the whole building using document the story of building construction and changes throughout the time						
Туре	Exercise 1 – "Documenting a Cultural Heritage" As part of Architectural Design (5) course – (006354) section (3) – supervised by Dr. Afnan Saleh Architectural design (5) is a service-learning course that present learning the material in context.						
Time Place	Wednesday 23th of October 2019 Bait Shocair for Culture and Heritage – Khirfan street – building number 38						
Participants	Sameeh Hamed Shocair – the director of Beit Shocair Dr. Afnan Saleh - the supervisor						
	Refer to attendance sheet						

Description

This site visit is conducted to obtain in-depth information concerning Beit Shocair for Culture and Heritage.

Beit Shocair is house museum concerning Shocair family, and this family had lived in this house since the beginning of the 1900's. by 1950s, this house was the first government all-girls school in Jordan "Arwa Bint al Hareth". After the passing away of Mr. Amin Shocair in 2000s, it was agreed to transform this house into a cultural house that translates Jordan's culture and way of life in many ways.

For our class, Beit Shocair is not only an exercise of fabulous heritage building to measure and document, it is also a live museum and people working in arts and crafts. It is a unique experience within old Amman, where our students can dazzle their eyes with all the crafts, antiques and the unique view that will show them the old city and down town.

Photos





Appendixes Attendance sheet

Site Visit -2

Subject	Visit Jordan museum Ras Al-Ain – Amman						
Course Learning Outcomes	 Ability to use the site and the surrounding context as motivations of creative ideas. Ability to make a proper site analysis of: urban context and developmental patterning, historical fabric, soil, topography, ecology, and climate. 						
The student can	Can define a set of values that incorporate, context of the building into the design. The context of a building includes: • the physical/natural factors (for example, a. the steep cliff b. BRT Station c. Jordan Museum d. The cultural strip e. Land form f. The need for land mark g. The urban fabric and building age h. The traffic island around the cultural strip • the socio-cultural factors a. the current use: hubbly bubbly supplies shops b. institutional uses c. tourists d. low-income neighbors These factors can be analyzed, adapted and adopted to integrate the building into its context.						
Туре	Exercise 6 – "Urban Parking Garage": Ras Al-Ain"; site analysis As part of Architectural Design (5) course – (006354) section (3) – supervised by Dr. Afnan Saleh Architectural design (5) is a service-learning course that present learning the material in context.						
Time Place	Monday 16th of December 2019 The Jordan Museum						
Participants	His Excellency Engineer Mr. Ihab Amarin, Director General of the Jordan Museum Dr. Afnan Saleh <i>- the supervisor</i> The class: refer to attendance sheet						
Description	This site visit is conducted to understand the context of project 2: "Urban Parking Garage". Last year, this project is one of "Khirfan Street: edge to be the bridge" workshop recommendations. In this workshop, the Jordan Museum was highly involved with this project since it serves its role in catalyzing the urban life of the surrounding areas. "Khirfan Street: edge to be the bridge" workshop, held last year on Thursday the 16th of May 2019 in Beit Shocair for Culture and Heritage, was part of Design 8 outcomes supervised by Dr. Afnan Saleh. In full participation with the director of the Jordan Museum, this visit involves the selection of the proper land for the Urban Elevator with respect to its relation to the back area of the Jordan Museum, and the (Bus Rapid Transit) BRT station next to the museum. The parking area behind the the Jordan Museum was seen as connecting plaza between the under-construction BRT station and the proposed urban elevator. Finally, the students were able to see the site from the next mountain (Jabal al-Nathief). This visit has valuable effect on the student's ability to understand and therefore use the physical and urban context as main design and decision making motivation.						

Photos



Appendixes Media news

Media news Attendance sheet

متحف الاردن يستقبل هندسة فيلادلفيا لبحث مشروع المصعد الحضري



رحب عطوفة المهندس ايهاب عمارين مدير متحف الاردن بمجموعة من طلبة هندسة العمارة في جامعة فيلادلفيا تحت اشراف د. افنان صالح لبحث الموقع المناسب لمشروع المصعد الحضري احد مخرجات ورشة "شارع خرفان من الفصل الى الوصل" التي نظمها قسم هندسة العمارة خلال العام الماضي. يرعى متحف الاردن مقترح شباب هندسة فيلادلفيا بدراسة ربط محطة الباص السريع في رأس العين مع منطقة الدوار الاول في جبل عمان والتي تتفق مع رؤيا المتحف بتعزيز دوره في احياء المناطق الحضرية المحيطة. يحقق المشروع اهداف جامعة فيلادلفيا بربط التعليم النظري بالواقع العملي وتعزيز العلاقة مع مؤسسات المجتمع المدني في سبيل خدمة المجتمع. كما ينسجم المشروع مع رؤيا كلية الهندسة والتكنولوجيا بمتابعة العمل على تجارب الطلاب السابقة والبناء المعرفي عليها في سبيل تطوير ها وبشكل يساهم في تتمية مهارات التعاون والنقد والتفكير الابداعي لدى الطالب. اشتملت الزيارة جولة في ارجاء متحف الاردن للتعرف على التحديات والانجازات التي شهدها الاردن على مر العصور.

Lecture " civil engineering"

Subject	Site evaluation Steep slops						
Course Learning Outcomes	9 Ability to make a proper site analysis of urban context and developmental patterning, historical fabric, soil, topography, ecology, and climate.						
The student can	Evaluate the risk of construction on steep area Understand the cost of construction on steep areas The sustainable tools of stabilizing steep slops Propose a proper phasing according to cost and risk Define the proper structural system						
Туре	Exercise 6 & Exercise 7 – project 2 " Ras Al-Ain Urban elevator and Parking Garage " As part of Architectural Design (5) course – (006354) section (3) – supervised by Dr. Afnan Saleh Architectural design (5) is a service-learning course that present learning the material in context.						
Time Place	Monday 23th of December 2019 On the studio (61309)						
Participants	Dr. Mohamad Mustafa – <i>the head of the Department of Civil Engineering</i> Dr. Afnan Saleh <i>- the supervisor</i> Students - Refer to attendance sheet						
Description	According to this lecture the students agreed on 1- Divide the project into two phases a. Phase one the urban elevator b. Phase two the urban parking garage: which needs further risk and cost management 2- Use the soil nailing to stabilize the above slope rather than retaining walls 3- Use the steel structure due to its time and cost feasibility						

Photos



Appendixes Attendance sheet

Workshop

Subject	 Khirfan street Edge to be bridge: Workshop 3 Documenting a cultural heritage: Beit Shocair for culture and heritage The Urban Elevator – schematic proposals 				
The workshop objectives	 boost civic engagement in students and help them take initiative to strengthen their community Performing non-paying work for the benefit of the local community 				
Course Learning Outcomes	CLO 2 To know the current theoretical discourse and debates in architecture CLO11 Ability to value the cultural heritage CLO12 Ability to continually refine and develop the design concept into a primary design CLO13 Appreciate the cultural heritage				
The student can	 Involves in a real debate with highly professional architects and decision makers regarding their projects Evaluate their theoretical position Evaluate their ability to modify their theoretical positions and concepts into a mature concept Estimate the value of cultural heritage 				
Туре	Exercise 8: Khirfan Street (Edge to be Bridge: Workshop #3(خرفان من الوصل الى الفصل))				
Time Place	Saturday 25th of January 2020 Beit Shocair for Culture and Heritage				
Participants	His Excellency Eng. Firas Al-Rabad - the head of the Department of Amman Cultural Heritage — the Municipality of the Greater Amman Eng. Ribhi Soboh — the director of Soboh Consulting Engineers				
professionals	Eng. Bilal Hamad – the director of Bilal Hammad Architects Eng. Faris Baqaeen - the director of Faris Bagaeen Architects Engineers Consultants Eng. Sawsam El-Majed – a Certified Engineering Arbitrator Eng. Reem Alsayegh – an activist in the Jordanian Engineers Association - a free-lance Architect Eng. Mohammad El-Majed – the director of Mohammad El-Majed engineering office Eng. Reema Saleh – the Ministry of Public Works & Housing				
Philadelphia Former Graduates	Eng. Mohammad Oqbi Eng. Raneem Khalil Eng. Rinad Qdah Eng. Farah Abdulrahman Eng. Yousra Abu Zaid Eng. Lana Abu Sobeih				
The host	Eng. Samih Shocair - the director of Beit Shocair for Culture and Heritage				
The university	Dr. Tarek Totonji – the Dean of the Faculty of Engineering and Technology Dr. Mohamad Mustafa – the head of the Department of Civil Engineering Dr. Asma Nayazi – the head of the Department of Architecture Dr. Afnan Saleh - the supervisor The class: refer to attendance sheet "design 5 – section 3- semester 1- 2019-2020"				
Activities	 Exhibition of the students works regarding the documentation of a cultural heritage: Beit Shocair Exhibition of students works regarding the connection between the Ras el-Ain BRT station and Khirfan Street Panel discussion of selected topics Adaptive reuse of the cultural heritage Documenting a cultural heritage Contextual architecture vs. exhibitionism in architecture 				

- d. User oriented architectural programming
- 4- Delivering certificates of appreciation from Beit Shocair to the students for their efforts in documentation
- 5- Revision of proposed Arabic Wikipedia article concerning the documentation of the history of Beit Shocair.

Evaluation instrument: questionnair e Results

- workshop sessions topic rating -

a. Session 1: documenting a cultural heritage: Bait Shocair

Relevance 4.45/5 Documentation 4.40/5 Adaptative reuse 4.20/5 Public Speaking 4.00/5

b. Session 2: connecting the cultural strip of Ras Al-Ain with the area of the first circle of Jabal Amman

Relevance 4.00/5 Location 4.33/5 Ability to develop 4.63/5 Invest-ability 4.14/5 Ability to adopt smart technology 4.00/5 Public Speaking 3.78/5

2- the workshop objectives achievement

average 8.55 out of 10

3- relevant and useful inputs for the participant

- exploring new area and potentials
- potentials to improve the urban connectivity
- documentation and adaptation
- open new potentials for city improvement and investment
- rethink of spaces
- the panel discussion as a motivation of thinking and brainstorming

4- rating workshop components

Content/Agenda 4.55/5 Discussion/Activities 4.27/5 Materials/presentations 4.09/5 Students/Resource Persons 4.00/5 Length of Workshop 3.64/5 Venue/Location of Workshop 4.82/5 Time of Workshop 4.64 Hospitability 4.73

5- student works rating (preferences)

a. project 1: documenting a cultural heritage: Bait Shocair plug in proposal

b. project <u>2: connecting the cultural strip of Ras Al-Ain with the area of the first circle of Jabal Amman</u>

two projects: the project of Funicular Railway and the project of the screen of advertisement

6- suggestions for the next workshop improvement

- clear vision concerning the target group
- enlarge the scale of presentation (1/50 or more)
- unify the style of presentation
- study of the connectivity within the city of Amman (city scale)
- keep on the same study of connectivity between the surrounding areas not to limit the study on the connectivity between two places only
- to collaborate with the relevant institutions such as the Greater Municipality of Amman
- to provide a mix of new attractive activities within the surrounding buildings.
- It is not enough to develop on building offering one activity without taking the context into consideration.

Conclusions

- 1- The workshop achieved its objectives with an average of 86%
- 2- The participants were satisfied avarage rate above good (4.5/5)
- 3- The workkshop topic are relevant
- 4- To proceed in "Khirfan Edge to be Bridge" project
 - a. Connectivity within a wider context and trail design
 - b. Heritage documentation of clusters
 - c. Clusters adaptive reuse
 - d. Define the target groups
- 5- To work on improving the student abilities of communication and speaking to public
- 6- To limit the time of presetations and workshop; develop a workshop agenda
- 7- Ability to adopt smart technology by collaborating with other engineering disciplines

Photos



Appendixes

- Invitation card
- Attendance sheet
- Post-workshop questionnaire form
- The news coverage Addustour newspaper
- The media coverage Facebook



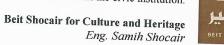
وذلك في تمام الساعة الثانية من ظهر يوم السبت الموافق 25/1/2020 في بيت شقير للثقافة والتراث الكائن في جبل عمان



Philadelphia University Faculty of Engineering and Technology Department of Architecture

Architectural Design 5 (2019-2020) s1 Dr. Afnan Saleh

Service-learning program In collaboration with the civic institution:





LIST OF PARTICIPANTS Khirfan Street (edge to be bridge: Workshop #5(خرفان من الوصل الى الفصل) 2020-1-25

#	Name	E:mail	phone	Career/ field of interest/ Affiliation
	Hussall Al-Nour	hassan ins wil- gov. so	3193518195	
		RSali/Isac		703332
	Firas Rubadi	Firas, Ra AmunCity Falyapadia Yaharic	0777212026	
	Tarek Tutanji	Philadelphia eduje mmalkaissi @yahoo.com	77746	الم يلاله
	Mohammed Al-Iessa	mmalkaissi@yahoo,com		
	JS, 130 p	reemj. Suggagl		
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Service-learning program In collaboration with the civic institution:



Beit Shocair for Culture and Heritage Eng. Samih Shocair

<u>LIST OF PARTICIPANTS</u> Khirfan Street (edge to be bridge: Workshop #5(خرفان من الوصل الى الفصل) 2020-1-25

#	Name	E:mail	Telephone	Career/ field of interest/ Affiliation
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		Lana. Abusbeih@9mail.com	0788944089	Just sur.
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Service-learning program In collaboration with the civic institution:



Beit Shocair for Culture and Heritage *Eng. Samih Shocair*

POST-WORKSHOP QUESTIONNAIRE

"EVALUATION SHEET"

Khirfan Street (edge to be bridge: Workshop #5(خرفان من الوصل الى الفصل) 2020-1-25

Name of participant (اسم المشارك):	
Career and field of interest (المهنة ومجال الاهتمام):	

1. Please rate the following workshop sessions (بالرجاء التكرم بتقبيم جلسات الورشة):

Session 1: documenting a cultural heritage: Bait Shocair(الجلسة الاولى: توثيق تراث عمراني:بيت شقير)

	<u>RATING</u>						
	Unsatisfactory غیر مقبول	Poor ضعیف	Average متوسط	جيد Good	Excellent ممتاز		
(الصلة باحتياجات المدينة)							
(التوثيق) Documentation							
(مقترح التعديل في الوظيفة) Adaptative reuse							
(قدرة الطالب على التواصل) Public Speaking							

Session 2: connecting the cultural strip of Ras Al-Ain with the area of the first circle of Jabal Amman (الثانية: ربط منطقة راس العين بمنطقة الدوار الاول في جبل عمان

	<u>RATING</u>						
	Unsatisfactory غیر مقبول	Poor ضعیف	Average متوسط	ختر Good	Excellent ممتاز		
(الصلة باحتياجات المدينة) Relevance							
(اختيار الوقع) Location							
(القابلية للنطوير) Ability to develop							
(القابلية للاستثمار) Invest-ability							
Ability to adopt smart technology (قابلية							
(استيعاب الانظمة الذكية							
(قدرة الطالب على التواصل) Public Speaking							

2.	To what extent were the workshop objectives achieved? Please rate on a scale of 1 to 10.(الرجاء تقبيم
	(اداء الورشة من حيث تحقيق الاهداف المرحو منها

1	2	3	4	5	6	7	8	9	10

not at all(دون اي فائدة) The workshop objectives (اهداف الورشة) (تماما) Completely

- boost civic engagement in students and help them take initiative to strengthen their community. (اللخروج بمبادرات من شانها تطوير مجتمعاتهم (اللخروج بمبادرات من شانها تطوير مجتمعاتهم
- Performing non-paying job for the benefit of the local community (تقديم اعمال تطوعية لخدمة المجتمع).



Philadelphia University Faculty of Engineering and Technology Department of Architecture

Architectural Design 5 (2019-2020) s
1 $Dr.\ Afnan\ Saleh$

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Beit Shocair for Culture and Heritage Eng. Samih Shocair



3. What information will be the most useful to you as an activist (architect, consultant, decision mak community activist, educator, researcher,)? (العمارة، الاستشارات، اتخاذ القرار، خدمة المجتمع، الصناعة، التعلم، البحث								
								
			-	a or hali r				
4. <u>Hov</u>	v would you rate the f	ollowing works	shop components	مه التالية) <u>s</u> ?	يم عناصر الورث	(كيف تقي		
			Unsatisfactory غیر مقبول	Poor ضعيف	Average متوسط	Good	Excellent ممتاز	
Content/Ag	enda(الموضوع)		حير معبون	صديق		ختد		
	(الحوار) Activities			+		+		
	resentations (العرض)			†				
	esource Persons (الطلاب	(مستوی		†		†		
	Vorkshop (المدة)	<u> </u>		+		+		
	وقع) ation of Workshop	(الم		+		+ +		
	orkshop(الموعد)	_/		+		+		
Hospitabilit				+		+		
	<u> </u>		<u>l</u>	. L				
5. Plea	ase rate the proposals	regarding the	two sessions (کم	ضيلا بالنسبة	للبة من الاكثر تف	مقترحات الط	الرجاء التكرم بتقييم	
	ن حيث امكانية تطويره والاستفاد		,	•	• -	÷ ,	- 10	
	documenting a cultura	- -	:بيت شقير)Shocair	زاث عمرانی	: الاولى: توثيق ت	(الجلسة		
	e The proposal (مقترح		Usefulness	No				
# 1								
			<u> </u>					
# 2								
# 3								
Session 2: c	connecting the cultura	$\overline{l} \overline{strip} \overline{of} Ras A$	$\overline{l\text{-}A}$ in with the are	ea of the j	first c ircle o	of Jabal A	الجلسة) mman	
ل في جبل عمل	قة راس العين بمنطقة الدوار الاوا							
Project rate	e The proposal	Grade	Usefulness	No	tes			
# 1								
# 2								
# 3								
			_					
#4								



#5

Philadelphia University Faculty of Engineering and Technology Department of Architecture

Service-learning program In collaboration with the civic institution:

Eng. Samih Shocair



Beit Shocair for Culture and Heritage Architectural Design 5 (2019-2020) s1 Dr. Afnan Saleh

(. <u>Plea</u> للاحقة	se give one or two practica دنا بمقترحات من شانها تطوير الورشة ا	l suggestic (التكرم بتزوير	ons for how we could	الرجاء) <u>l improve the next workshop</u>
7. Other comments (ملاحظات اخرى):					

هندسة فيلادلفيا تستمر في مشروع "شارع خرفان من الفصل الى الوصل" بالتعاون مع بيت شقير للثقافة والتراث



نظم قسم هندسة العمارة في جامعة فيلادلفيا وبالتعاون مع بيت شقير للثقافة والتراث ورشة العمل الثالثة والمتعلقة بمشروع "شارع خرفان من الفصل الى الوصل" يوم السبت الموافق ٢٠٢٠/١/٢٠ بمشاركة نخبة من اصحاب الاختصاص. تمت الورشة تحت رعاية المهندس فراس الربضي رئيس قسم التراث العمراني في امانة عمان كجزء من اهتمامه وتأكيده لدور التعليم الجامعي في توجيه المعماري نحو الحفاظ على الموروث الثقافي العمراني. اشتملت الورشة مناقشة اعمال طلبة المرحلة الاولى من السنة الثالثة والتي تشمل توثيق مبنى بيت شقير الذي يعود انشاؤه الى بداية القرن العشرين واستراتيجيات اعادة استخدامه بشكل مستدام هذا بالاضافة الى مقترح ربط محطة الباص السريع في رأس العين مع منطقة الدوار الاول في جبل عمان.

رحب الدكتور طارق توتونجي عميد كلية الهندسة والتكنولوجيا بالمشاركين مؤكدا لرؤيا كلية الهندسة والتكنولوجيا بتجسير العلاقة مع المجتمع المهني في سبيل خدمة المجتمع والوطن وبشكل مستدام يهتم بالبناء المعرفي على تجارب الطلاب السابقة والتفاعل المستمر والدوري مع اصحاب الخبرة والاختصاص وتشجيع التعاون ما بين التخصصات المختلفة لدور ذلك في تنمية مهارات التعاون والنقد والتفكير الابداعي لدى الطالب. اكد المهندس ربحي صبح والمهندس بلال حماد والمهندس فارس بقاعين والمهندسة سوسن الماجد والمهندسة ريم الصياغ والمهندس محمد الماجد والمهندسة ريما صالح دعمهم المستمر لمساعي الكلية في

هذا المجال واهتمامهم بتطوير الخطط الدراسية لتستوعب مفاهيم ذات علاقة بالعمارة التراثية. اشارت الدكتورة اسماء نيازي رئيس قسم هندسة العمارة الى قيام القسم بتطوير خطة جديدة تهدف الى تطوير مهارات الطالب في مجال الابداع والتميز والابتكار وفي مجال الاستدامة البيئية والمجتمعية وفي مجال الموروث الثقافي العمراني. كما اكد الدكتور محمد مصطفى رئيس قسم الهندسة المدنية الى دور هذه المشاريع في تنمية مهارات التفاعل ما بين التخصصات الهندسية المختلفة في سبيل انتاج عمل قابل للتطبيق.

اكد المهندس سميح شقير دعم البيت المستمر لمبادرات الشباب والاهتمام بالاستمرار في توثيق المباني التراثية في شارع خرفان ووضع استراتيجية لاحياء المكان. من ناحيتها اشارت الدكتورة افنان صالح عضو هيئة التدريس في جامعة فيلادلفيا والمشرفة على المشروع الى ان مقترحات الورشة الثالثة تشكل جزءا من مخرجات الورشة الثانية التي تمت خلال شهر ايار من العام الماضي والمستندة اساسا الى سلسلة من جلسات العمل بالتصميم التشاركي مع الاهالي والتي تم مناقشتها خلال الورشة الاولى التي تمت خلال شهر نيسان من العام الماضي. من الجدير بالذكر رعاية متحف الاردن بادارة المهندس ايهاب عمارين لمبادرة شباب هندسة فيلادلفيا الخاصة بدراسة ربط محطة الباص السريع في رأس العين والساحة الخلفية لمبنى المتحف مع منطقة الدوار الاول في جبل عمان والتي تتفق مع رؤيا المتحف بتعزيز دوره في احياء المناطق الحضرية المحيطة.