

HMI211 Home Inspection III – Course Plan

Week	Outcomes	Format	Hrs	Topic / Content	Readings	Assignments	Assessment	Resources
1	Review	Lecture	3	Topic: Introduction History of home inspection / Standards of practice Description: Review and discussion of standards / report writing process / review of safety Application: CAHPI (OAHI) Standards of Practice	Standards of Practice and text pages as assigned by instructor DVD/ defect recognition / case studies	Assignment preparation for quiz next week / readings	Weekly progress and review of questions /quiz / assignments Submitted work review	CAHPI / OAHI / ASHI Standards of Practice OAHI DVD of defect recognition Complete Book of Home Inspection – N. Becker Inspecting a House - R. Cauldwell
2-3-4	1.6, 2, 3	Review	5.5	Review assignment / quiz at beginning of each following class / review / discussion of answers Topic: Electrical Systems Description: inspection methodology / identify / describe / report deficiencies/ report writing process Application: case studies / report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products	Standards of Practice and text pages as assigned by instructor DVD/ defect recognition / case studies	Field assignment for next class – photos of electrical system / write up report	Weekly progress and review of questions /quiz / assignments Submitted work review	As above and camera
		Lab	2	i.e. review material / products in shop i.e. speaker — ESA inspector /related building materials / discuss / performance		Assignment preparation for quiz next week / readings	Completion of electrical system report	

5-6	1.7, 2, 3	Review	1	Review assignment / quiz	Standards of		Weekly progress	As above and camera
	' '			at beginning of each following	Practice and		and review of	
				class / review / discussion of	text pages as		questions /quiz	
				answers	assigned by		/ assignments	
		Lecture	4	Topic: Heating Systems	instructor		,	
			-	Description: inspection		Field	Submitted work	
				methodology / identify /		assignment	review	
				describe / report deficiencies/		for next class –	- cricu	
				report writing process	DVD/ defect	photos of		
				Application: case studies /	recognition /	heating		
				report writing exercises photos	case studies	system / write		
				/ group discussion / review/	case studies	up report		
				field trips to shop		αρ τεροιτ		
		Lab	1	i.e. review material / products		Assignment		
		Lab		in shop		preparation	Completion of	
				i.e. speaker – HVAC contractor		for quiz next	heating system	
				/ equipment / discuss /		week		
				performance		week	report	
7 - 8	1.8, 2, 3	Review	1	Review assignment / quiz at	Standards of		Weekly progress	As above and camera
7-0	1.0, 2, 3	Keview	1	beginning of each following	Practice and		and review of	As above and camera
				class / review / discussion of				
				· ·	text pages as		questions /quiz	
		Lookuus	_	answers	assigned by	Field	/ assignments	
		Lecture	4	Topic: Air Conditioning /	instructor	Field	Cooleans it the all cooleans	
				Cooling / Heat pump Systems		assignment	Submitted work	
				<u>Description</u> : inspection		for next class –	review	
				methodology / identify /		photos of AC		
				describe / report deficiencies/		system / write		
				report writing process		up report		
				Application: case studies /	DVD/ defect			
				report writing exercises photos	recognition /			
				/ group discussion / review/	case studies			
				field trips to shop				
				i.e. <u>review material</u> / <u>products</u>		Assignment	Completion of	
		Lab	1	<u>in shop</u>		preparation	AC system	
				i.e. speaker – HVAC contractor		for quiz next	report	
				/ equipment / discuss /		week /		
				performance		readings		

9-10	1.10, 2, 3	Review	1	Review assignment / quiz at	Standards of		Weekly progress	As above and camera
				beginning of each following	Practice and		and review of	
				class / review / discussion of	text pages as		questions /quiz	
				answers	assigned by		/ assignments	
		Lecture	4	Topic: Mechanical and Natural	instructor	Field		
				Ventilation Systems		assignment	Submitted work	
				<u>Description</u> : inspection		for next class –	review	
				methodology / identify /		photos of		
				describe / report deficiencies/		ventilation		
				report writing process		system / write		
				Application: case studies /	DVD/ defect	up report		
				report writing exercises photos	recognition /			
				/ group discussion / review/	case studies			
				field trips to shop				
				i.e. view material / products in		Assignment	Completion of	
		Lab	1	shop		preparation	ventilation	
				i.e. speaker – HVAC contractor		for quiz next	system report	
				/ equipment / discuss /		week /		
				performance		readings		
11-12	1.9, 2, 3	Review	1	Review assignment/quiz at	Standards of		Weekly progress	As above and camera
				beginning of each following	Practice and		and review of	
				class / review / discussion of	text pages as		questions /quiz	
				answers	assigned by		/ assignments	
		Lecture	4	<u>Topic</u> : Interior Systems	instructor	Field		
				<u>Description</u> : inspection		assignment	Submitted work	
				methodology / identify /		for next class –	review	
				describe / report deficiencies/		photos of		
				report writing process		interior		
				Application: case studies /	DVD/ defect	system / write		
				report writing exercises photos	recognition /	up report		
				/ group discussion / review/	case studies			
				field trips to shop				
		Lab	1	i.e. view material / products in				
				shop		Preparation	Completion of	
				i.e. speaker – related building		for next	interior system	
				materials / discuss /		week's field	report	
				performance		trip(s) - 2		

				test and review				
13	1, 2, 3	Lab Group # 1 Lab Group # 2	2	Topic: Field inspection of house Description: inspection methodology / identify / describe / report deficiencies/ report writing process Application: practical application / photos / group discussion	Standards of Practice and text pages as assigned by instructor DVD/ defect recognition / case studies	Field assignment for next class – complete and compile photos of all systems / write up final report	Weekly progress and review of final project / assignments Submitted work review	As above and camera
14-15	1, 2, 3	Lecture	3	Topic: Practical application of field home inspection Description: inspection methodology / identify / describe / report deficiencies/ report writing process	Standards of Practice and text pages as assigned by instructor	Test Week 15	Weekly progress review of questions /quiz / assignments	As above and camera
		Lab	3	Application: practical application / photos / group preparation and submission of final home inspection report Final assignment to be submitted	DVD/ defect recognition / case studies	Final assignment to be submitted	Submitted work review	
16	1, 2, 3	Lecture	3	Review / take up final test Presentation , sharing and discussion of final projects		Review and presentations		