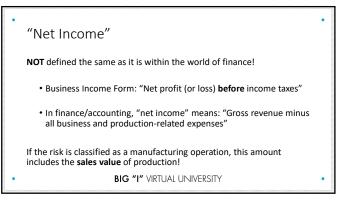
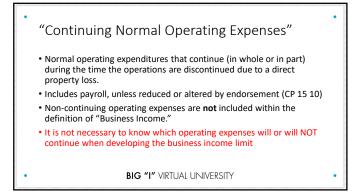


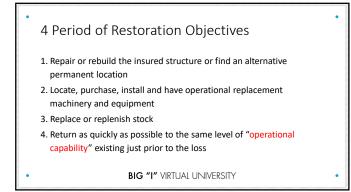
"Business Income"
 Net Income (Net Profit or Loss before income taxes) that would have been earned or incurred; and [PLUS]
 Continuing normal operating expenses incurred, including payroll
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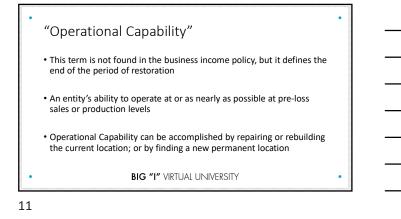


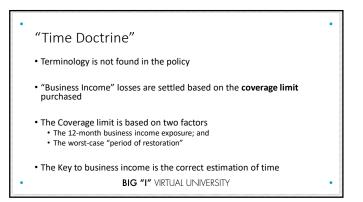




2 Key "Period of Restoration" Requirements
Direct physical loss/damage to the insured property itself; and
The damage must be caused by a "Covered Cause of Loss"
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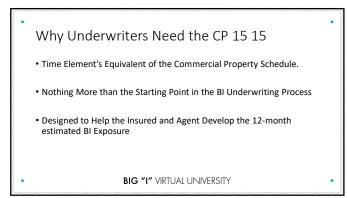
"Time Doctrine" Defined

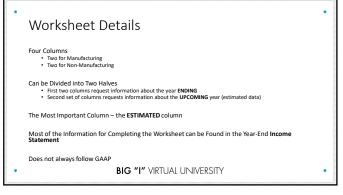
All <u>business income</u> losses are settled based on the coverage limit purchased. An accurate business income coverage limit calculation depends on the legitimate estimation of the worst-case <u>period of</u> <u>restoration</u>. Estimating the worst-case period of restoration necessitates understanding the time required to accomplish the 10 steps within the four "<u>period of restoration</u>" objectives. The key to business income is the <u>correct</u> estimation of <u>time</u>.

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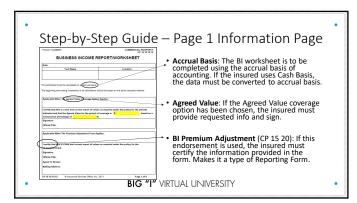
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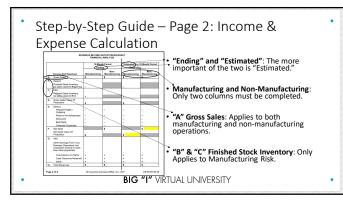




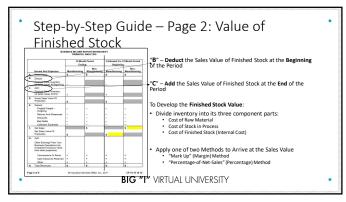


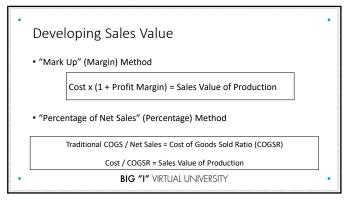


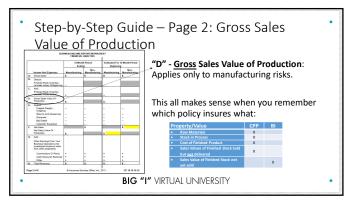




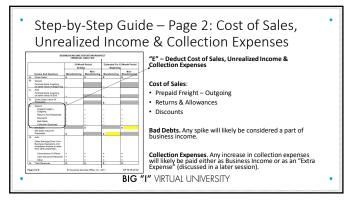


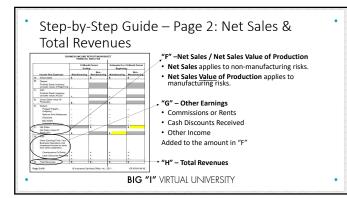




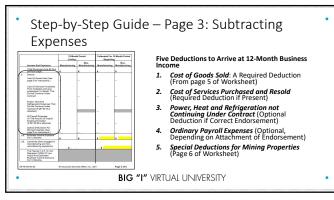




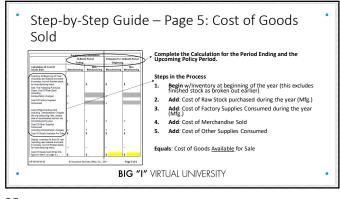




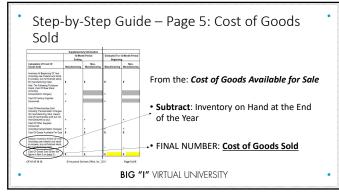




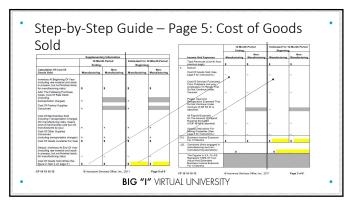




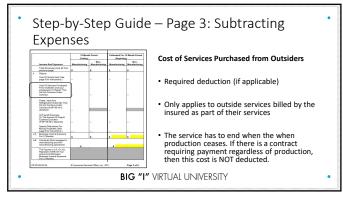


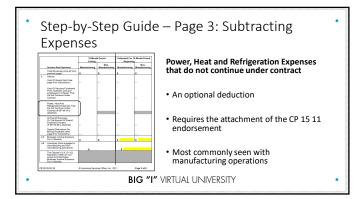


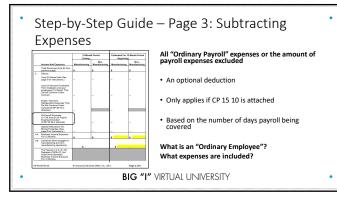


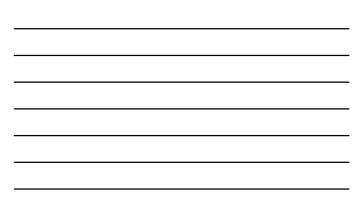


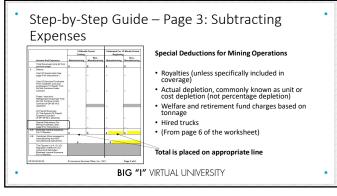




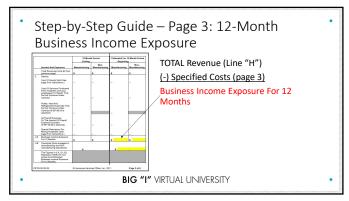




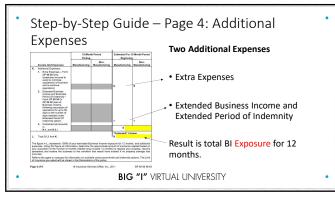


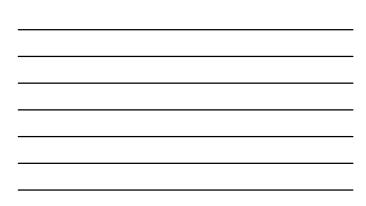


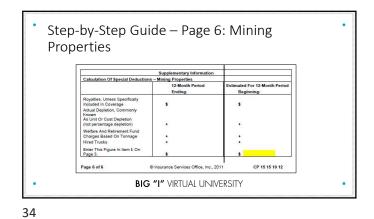


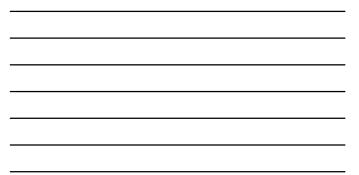






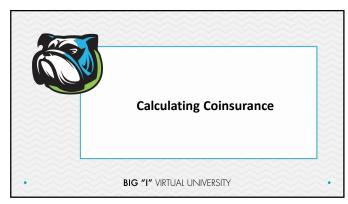




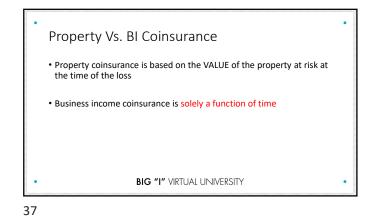


Calculating Coinsurance, Period of Restoration and Coverage Amounts

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Necessary Information
 A legitimate estimation of the time it would take the business to return to "operational capability" following a worst-case scenario loss – the "Period of Restoration"
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Calculating Coinsurance
1. Estimate the worst-case "Period of Restoration." How many months will it take to return to "operational capability" following a worst-case scenario loss?
2. Divide the worst-case period of restoration by 12 (the number of months in a year)
3. The result is the recommended coinsurance
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	 Once the coinsurance percentage is calculated, it can be applied to the 12-month business income exposure (".1.1" or "J.2." on the CP 15 15) to develop the limit of business income coverage needed. 	
	 The business income coinsurance percentage is NOT dependent on the amount subject to loss; it is dependent on and calculated using an accurate estimation of the "Period of Restoration." 	
•	Importance and Use of the BI Coinsurance Percentage	•

ISO's Acceptable Coinsurance Percentage 50% cdot 60% cdot 70% 80% cdot 90% cdot 100% 125%Requires calculating the "Developed Coinsurance Percentage" before deciding upon the "Applied" coinsurance percentage. BIG "I" VIRTUAL UNIVERSITY

Example 1	
Estimated "Period of Restoration"	12 months
Applied Coinsurance Percentage (12/12)	100%
"Estimated Loss of Income"	\$2,000,000 (Amount Subject to Loss)
Minimum BI Limit Purchased	\$2,000,000
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Example 2	
Estimated "Period of Restoration"	6 months
Applied Coinsurance Percentage (6/12)	50%
"Estimated Loss of Income"	\$1,000,000 (Amount Subject to Loss)
Minimum BI Limit Purchased	\$1,000,000
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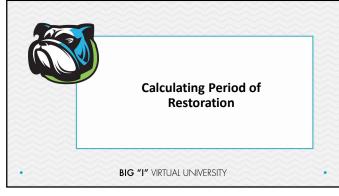
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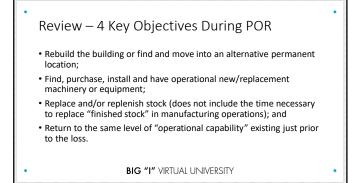
Example 3	
Estimated "Period of Restoration"	9 months
Applied Coinsurance Percentage (9/12)	75% - Not an option, increase to 80% (maybe)
"Estimated Loss of Income"	\$1,500,000 (Amount Subject to Loss at 75%)
Minimum BI Limit Purchased	\$1,600,000 at 80% - OR
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Example 4		•
Estimated "Period of Restoration"	15 months	
Applied Coinsurance Percentage (15/12)	125%	
"Estimated Loss of Income"	\$2,500,000 (Amount Subject to Loss)	
Minimum BI Limit Purchased	\$2,500,000	
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Example 5	
Estimated "Period of Restoration"	18 months
Applied Coinsurance Percentage (18/12)	150% - not an ISO option – use 125%
"Estimated Loss of Income"	\$3,000,000 (Amount Subject to Loss)
Minimum BI Limit Purchased	\$3,000,000
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10 Factors Affecting the POR

- 1. Time to adjust the direct property loss;
- 2. Building plans must be drawn and approved;
- 3. A contractor must be found and hired;
- 4. The insured must apply for an wait for building permits to be issued;
- Site preparation must be scheduled and completed, including clearing the site of damaged or destroyed property;

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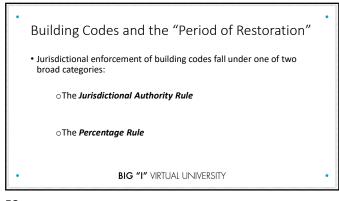
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10 Factors Affecting POR

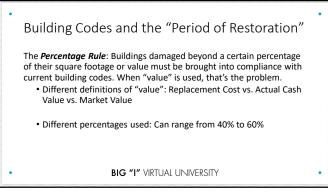
- 6. Time required to rebuild (may be adversely affected by "10.");
- 7. Time required to restock;
- 8. Rehiring and hiring new employees;
- 9. Replacement machinery and equipment must be found, purchased, installed and made operational; and
- 10.Federal, state or local government may involve themselves following a loss.

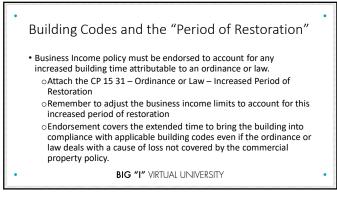
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•	BIG "I" VIRTUAL UNIVERSITY	
	 Building codes (ordinances or laws) can increase the time required to complete the rebuilding process (also increases the cost to rebuild). 	
	 The unendorsed business income policy excludes any increase in the period of restoration that results from the enforcement of ANY ordinance or law. 	
•	Building Codes and the "Period of Restoration"	•

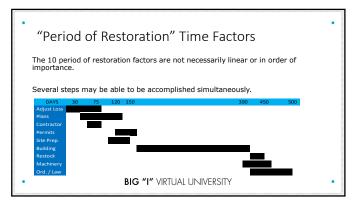


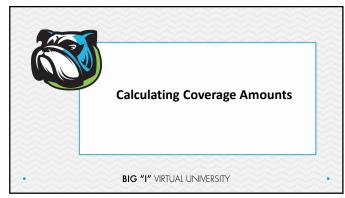
Building Codes and the "Period of Restoration" The Jurisdictional Authority Rule: The authority having jurisdiction decides when a structure must be brought into compliance with current building codes. Subjective in its application Jurisdictions may base this decision on some percentage of square footage damaged, the perceived safety of the undamaged part of the structure, how "out of code" the building was, or any other method that they deem reasonable BIG "I" VIRTUAL UNIVERSITY









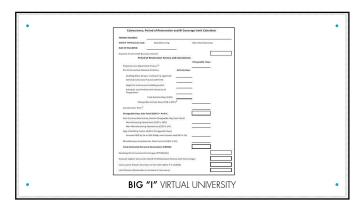




Required Information 12-month Business Income Exposure - Taken directly from the business income worksheet ("J.1" or "J.2.") • The worst-case period of restoration – Time necessary to accomplish the four key objectives; and • The chosen coinsurance percentage • A function of the period of restoration • Estimated POR+365 days = Coinsurance Percentage • If the developed coinsurance percentage falls between two available numbers, to the developed constrained percentage and between two trained income coverage to go to the next higher percentage and increase the business income coverage to correspond or drop the coinsurance percentage, **but not the limit**. • The coverage limit developed

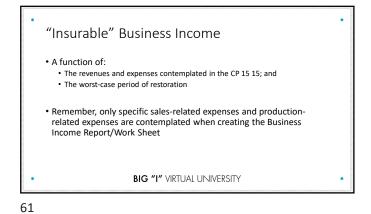
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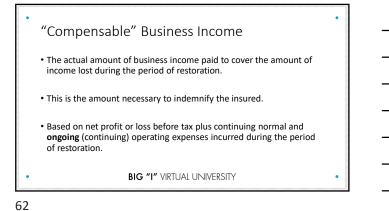
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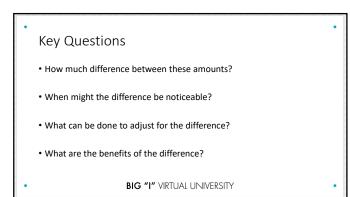


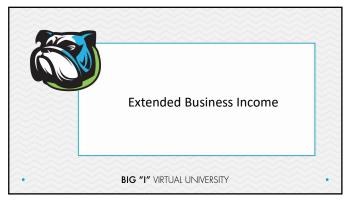


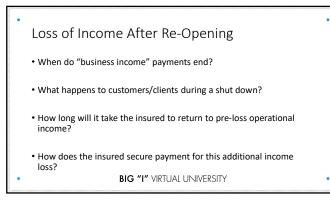


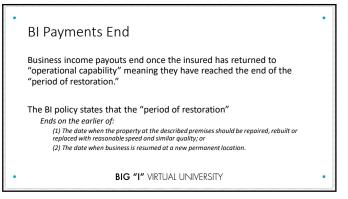


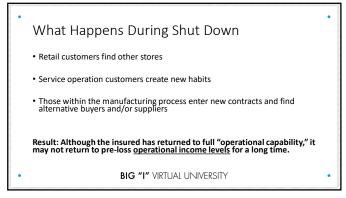


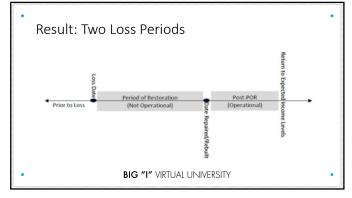


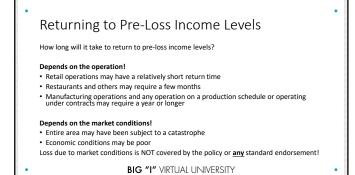


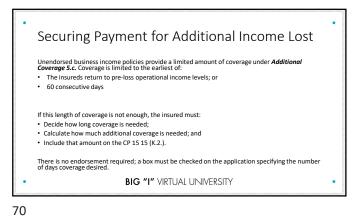








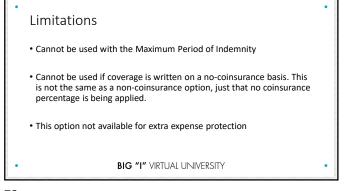




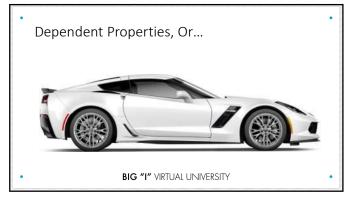


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	• Does the insured need to increase the business income limit to cover this initial 60 days? The answer is found in the difference between <i>"insurable business income"</i> and <i>"compensable business income."</i>	
	• The amount paid is based on the definition of "business income."	
	• What's Paid: The difference between what IS made and what would have been made had there been no loss or damage.	
•	Where does the Money Come From for the First/Automatic 60 Days	•

•	• When 60 Days Isn't Enough				
	 Options availab 	le:			
1	 90 Days 	 120 Days 	 150 Days 		
1	 180 Days 	 270 Days 	• 365 Days		
	 450 Days 	 540 Days 	• 630 Days		
		 730 Days 		1	
	 Calculate the estimated amount of coverage needed: (12 mos. Bl exposure / 365) x (Total Number of Days – 60) = Amount (\$1,387,000 / 365) x (180-60) = \$456,000 (place on K.2.) 				
•		BIG "I" VIRTU	JAL UNIVERSITY	•	

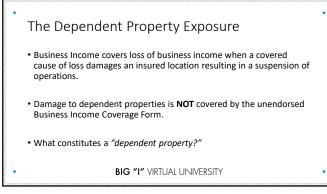






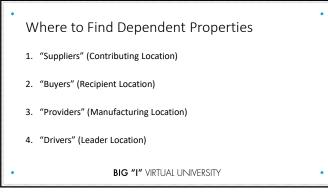


...Contingent Business Income Assume for a moment that you work in the risk management department at General Motors. You find out that the three most popular colors for the Corvette (representing 52% of your total 2017 model year Corvette sales) are manufactured in only one place in the world. Question: Do you think GM has a potential problem? BIG "I" VIRTUAL UNIVERSITY 76



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• What is a "Dependent Property"	
 An external property or operation necessary for the continued viability of the insured. 	
It's not limited to mutual beneficiaries.	
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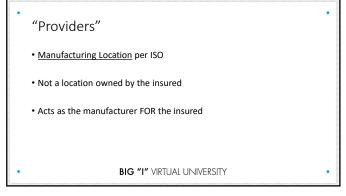
"Suppliers"

- Contributing Location per ISO
- Supply the insured with parts, raw materials or services
- May be sole or major source of material
- If this source cannot supply the necessary material, what happens to the insured?
- Water, power and communication service providers are not within the definition of a "supplier" (This exposure requires a separate endorsement – "Utility Services-Time Element CP 15 45)

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"Buyers" <u>Recipient Location</u> per ISO Buys or accepts the products or goods of the insured How much of the manufactured product is bought by a particular "buyer?" Contracts can play a part



"Drivers"

- Leader Locations per ISO
- Exclusively beneficial to the insuredAnchor stores
- Sporting events
- Major attractions (convention centers, casinos, etc.)
- Essentially, what drives customers to the insured's location

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Dependent Property Coverage by Endorsement

- Business Income from Dependent Properties Limited International Coverage (CP 15 01)
- Extra Expense from Dependent Properties Limited International Coverage (CP 15 02)
- Business Income from Dependent Properties Broad Form (CP 15 08)
- Business Income from Dependent Properties Limited Form (CP 15 09)
- Extra Expense from Dependent Properties (CP 15 34)

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