







Chapter 10 - Long-Term Assets AGENDA

- 1. Asset VS Expense
- 2. Tangible Assets VS Intangible Assets
- Long Term Asset Costs: For Land, Building, Equipment
- Amortization Tangible & Intangible Assets
- Recording Amortization
- 6. Disposal of Long Term Assets
- F/S Presentation 7.
- The Goodwill Asset



Long Term Assets: Asset VS Expense

Asset - B/S

- Usually one-time purchase
- Additions & improvements: costs incurred to increase efficiency or expected life of the asset
- Usually material in amount and occur infrequently
- Called capital expenditures

DR Name of Asset CR Cash or A/P

Expense - I/S

- Recurring in nature Ordinary repairs: expenses to **maintain** the operating efficiency and expected life
- Called operating expenses

DR Repairs Expense CR Cash or A/P

of the asset



Tangibles VS Intangibles



Long term assets are long-lived assets that are used in the operations of a business and are not intended for sale to customers.



Intangible Assets

- with physical substance
- Examples:
- Property, plant & equipment (PPE)Land

 - Buildings
 - Trucks
- Natural resources such as mineral deposits, oil and gas reserves, and timber
- without physical substance
- Intangible assets provide future economic benefits through the special rights & privileges they convey.
- Examples:
 - Patents, copyrights. sports contracts, trademarks, franchise license, R&D costs
 - Goodwill



Determination of Long Term Asset Costs

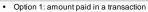
- When buying an asset, determine if it is:
 - For short term or long term
 - Tangible or intangible
- All long term assets are recorded at cost in accordance with the cost principle.
- Cost includes expenditures to:
 - purchase the asset, and
 - make it ready for its intended use
- Include purchase price, freight costs, and installation costs.







Measurement of Long Term Asset Costs

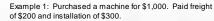


. Option 2: FMV of the asset given as payment



DR Name of Asset

CR Cash or A/P



DR Machine 1,500

CR Cash or A/P

1.500

Example 2: Traded-in a car with FMV of \$2,000 & paid an additional \$3,000 to buy a truck.

5,000

CR Car 2,000 CR Cash 3.000



Long Term Asset: Land



Land is a special type of asset:

- Can not be amortized
- Cost of land includes 5 items

The cost of Land includes:

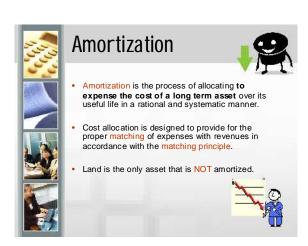
- . Purchase price
- 2. Closing costs such as title & legal fees
- 3. Accrued property taxes & other liens
- 4. All costs incurred in making it ready for its intended use
- 5. Land improvements all expenditures necessary to make the improvements ready for their intended use:
 - parking lots
 - •fencing landscaping
 - •lighting



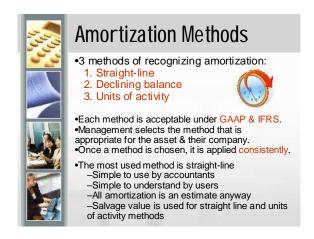


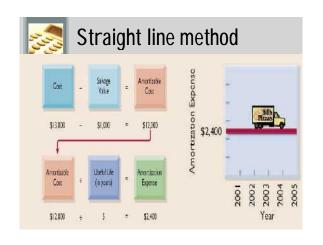


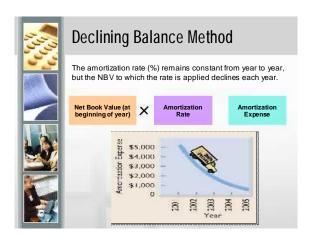


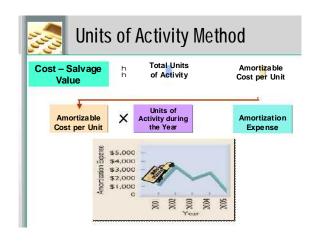






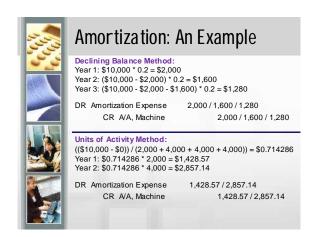




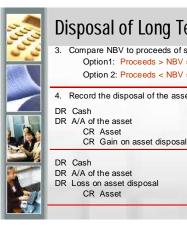












Disposal of Long Term Assets

- 3. Compare NBV to proceeds of sale (\$\$ you get) Option1: Proceeds > NBV = GAIN (CR) Option 2: Proceeds < NBV = LOSS (DR)
- 4. Record the disposal of the asset

CR Asset

IF GAIN

IF LOSS

DR Loss on asset disposal



Intangible Assets

- Intangible assets are rights, privileges, & competitive advantages that result from the ownership of long-lived assets that do not possess physical structure.
- In general, accounting for intangible assets is similar to accounting for tangible assets.
- Intangible assets are also:
 - recorded at cost
 - amortized over their useful life in a rational and
 - at disposal, net book value is eliminated and gain/loss, if any, is recorded





F/S Presentation of L/T Assets

- B/S under the heading "Long Term Assets":
 - Property, Plant, and Equipment (PPE)
 - Other tangible assets
 - Intangible assets
- In the B/S or in the notes, all \$\$ balances of each asset & A/A of each asset is disclosed.
- The amortization methods used are disclosed & described.
- The \$\$ amount of amortization expense for the period is disclosed for each asset.





Goodwill - Test for Impairment

- Once recognized, the value of goodwill can not increase unless another business is purchased or another brand is created
- A test for impairment must be completed annually
- Outside consultants value goodwill
- q Result 1: Goodwill \$\$ increases or stays the same § No journal entries
- q Result 2: Goodwill \$\$ decreases
 - DR Goodwill Impairment Loss

CR Goodwill

§ Brand recognition decreased, negative publicity, etc