Handicapped – No
Accessible – Yes

Disabled Person - No
Person with disabilities - Yes

“I’m not disabled or differently-abled or specially-abled or exceptionally-abled. I’m an accountant in a wheelchair.”
AGENDA

- Introductions
- Review of new 2010 ADA Standards
- Review of Maintenance Guidelines
- Questions
ADA Standards (2010)
Become mandatory March 15, 2012

Use of earlier standards no longer allowed
SCOPE of ACCESSIBILITY

- Facilities that provide public accommodation, including commercial, State, and local facilities.
- Transit Facilities (Airports, Buses, Trains)
- Buildings
- Signage
- Technology
- Events
- Recreation
Why Provide Accessibility?

- Pushing babies in strollers
- Pregnant women
- Children 12 and under
- People with health conditions (heart, blind, knees ...)
- People with temporary needs (crutches) (casts)
- Elderly (over 70)
- People in a Wheel Chair
- People with walkers
KU’s Goal

- Accessible Design
- Universal Design
- 15 Year Transition Plan
ACCESSIBLE ELEMENTS

TRANSPORTATION
- KU Buses
- Lawrence Buses

PARKING
- Parking Spaces
- Curb Cuts
- Signage

ACCESSIBLE ROUTES
- Signage
- Sidewalks
- Ramps
- Curb Cuts

BUILDING ENTRANCES
- Automatic Door Openers
- Ramps
- Thresholds

BUILDING INTERIORS
- Restrooms
- Drinking Fountains
- Elevators
- Signage
- Door Hardware
- Fire Alarms/Strobes
TRANSPORTATION
PARKING

Parking Elements:

• Parking Space
• Painting
• Signage
• Ramp to Sidewalk
ACCESSIBLE PARKING

NOTE:
- CONFIRM SITE CONDITIONS ADHERE TO ALL 2010 ADA PARKING REGULATIONS PRIOR TO INSTALLATION OF ANY ADA ACCESSIBLE PARKING STALLS.
- BOTH SIGNS AND ACCESSIBLE PAINT MARKINGS ARE STANDARD TO KU ACCESSIBLE PARKING STALLS.
- STRIPING PAINT TO BE FLAT WHITE SHERWIN WILLIAMS PRO-PARK WATERBORNE TRAFFIC MARKING PAINT PRODUCT NUMBER B524W21434.
- REFERENCE RAMP DETAIL FOR RAMP CONDITIONS.

UNIVERSAL PARKING ADA STRIPING DETAIL D2
ACCESSIBLE PARKING SIGN

ACCESSIBLE PARKING SIGN DETAIL

NO

YES
POLE DETAIL

NOTE: CONTRACTOR TO PROVIDE SIGN TUBE INSTALLATION AND OWNER TO PROVIDE SIGN.

2" SQ. GALVANIZED STEEL TUBE, RUST INHIBITOR PRIME COAT WITH SHOP FINISH OF 2 COATS OF MEDIUM BRONZED EXTERIOR ENAMEL.

6" 8 GALVANIZED STEEL PIPE, RUST INHIBITOR PRIME COAT WITH SHOP FINISH OF 2 COATS OF MEDIUM BRONZED EXTERIOR ENAMEL.

GRADE

6" 4000 PSI CONCRETE PLUG WITH 6% AIR ENRAINED PORTLAND CEMENT

GRADE

NOTE: USE WHEN LOCATED BEHIND SIDEWALK OR MORE THAN 4' FROM BACK OF CURB.

NOTE: USE WHEN LOCATED LESS THAN 4' FROM BACK OF CURB.

SIGN TUBE MOUNTING DETAILS

NO SCALE
ACCESSIBLE ROUTES

• Hawk Routes
• Signage
• Sidewalks
• Curb Cuts
ACCESSIBLE ROUTES
Transit Stops, Parking Lot Location, Connecting Routes
HAWK ROUTE
SIDEWALKS

YES

NO
CURBCUTS

YES

NO
BUILDING ENTRANCES

- Signage
- Entrance Ramps
- Entrance Doors
- Thresholds
BUILDING ENTRANCE RAMPS

YES

NO
ENTRANCE DOORS

Automation recommended (not required)
THRESHOLDS

changes in level: 1/4” max (vertical)

1/2” max (beveled)
BUILDING INTERIOR

• Reach Ranges
• Signage
• Elevator
• Restrooms
• Door Hardware
• Fire Alarm Strobes
Side reach range reduced:
48” – 15”
Operable Parts

Examples of operable Parts
Operable Parts

- Operability
- Reach range
- Clear floor space
DOOR HARDWARE

[Images of door handles and locks]
FIRE ALARM STROBES
MAINTENANCE

Accessible Elements need to be maintained to be compliant with the 2010 ADA standards.
ADA MAINTENANCE GUIDELINES

SIDEWALKS
All sidewalks must be maintained with a maximum change in elevation of ½” at the joints.

CURB CUT RAMPS
If an existing curb cut ramp is not 100% accessible per the 2010 ADA standards, when the ramp is repaired it must be brought up to current requirements. Reference the KU Design & Construction Standards for curb cut ramp requirements. If a sidewalk needs to be repaired in a location that should have a curb cut ramp, then a curb cut ramp must be installed. When a new curb cut ramp is installed there must be a curb cut ramp on the opposite side of the street. If one does not already exist, a new curb cut ramp must be installed to provide access crossing the street.

SNOW/ICE REMOVAL
Priority should be given to accessible parking spaces and routes to entrance of buildings with regard to snow and ice removal.

HANDRAILS
All handrails when replaced must meet the handrail requirements in the KU Design & Construction Standards.
ADA MAINTENANCE GUIDELINES

SIGNAGE
All ADA signs when replaced must meet the accessible sign requirements in the KU Design & Construction Standards. Accessible parking signs are to be installed at 60” to bottom of main sign. Do not install any signage with the term ‘handicapped’. Replace existing interior and exterior signage with ‘accessible’.

AUTOMATIC DOOR OPENERS
If a door opener has been installed it must be maintained and replaced when it can no longer be repaired. Reference the KU Design & Construction Standards for the model to install.

DOOR OPENING FORCE
A maximum pull force of 5 pounds must be maintained for all interior accessible doors to meet the 2010 ADA standards. A pull force of 7-8 pounds for exterior doors is recommended. All door hardware should be maintained to meet these requirements and closers replaced when needed.

DOOR HARDWARE
When any door knob hardware is to be replaced, an accessible lever hardware set shall be installed.
ADA MAINTENANCE GUIDELINES

DOOR THRESHOLDS
When door thresholds are replaced by maintenance, new thresholds cannot be more than ½” maximum above floor finish. If higher than ¼”, edges must be beveled.

WATER FOUNTAINS
ADA requires water fountains to provide for both high and low access. There are currently a number of single water fountains on campus. When a single or hi-lo water fountain is no longer repairable, a hi-lo model shall be installed in place of the one removed. The single water fountain cannot just be removed or abandoned due to plumbing code fixture count requirements. When a single water fountain is no longer repairable, the responsible entity must notify DCM’s ADA compliance coordinator with the location and configuration of walls adjacent to the new hi-lo model. Reference the KU Design & Construction Standards for the hi/lo model to install.

RESTROOM ACCESSORIES
When any accessory element (mirrors, soap dispensers, towel bars, coat hooks, female product dispensers, etc.) are replaced, or new installed, by maintenance, they must be a style that is ADA accessible and be mounted at appropriate heights and appropriate locations. Reference the KU Design & Construction Standards for placement and heights of each element.
ADA MAINTENANCE GUIDELINES

SINKS AND FAUCETS
When any existing accessible sink or faucet is scheduled for replacement the new sink or faucet must be ADA accessible and mounted at heights in compliance with the 2010 ADA standards. If plumbing is exposed under the sink pipe protection is required to be installed.

TOILETS
When any existing accessible toilet is scheduled for replacement the new toilet must be ADA accessible and mounted at heights and locations in compliance with the 2010 ADA standards. Provide 17" distance between center of toilet and adjacent wall.

ACCESSIBLE ROUTES
Keep accessible routes clear; do not block them with any objects. If an accessible route has to be blocked or taken out of service for maintenance, repairs or other reasons, provide signage to direct users to nearby alternate accessible routes and create temporary accessible routes if necessary.
KU DESIGN & CONSTRUCTION STANDARDS
The standards are posted on DCM’s website at http://www.dcm.ku.edu/standards/design.

QUESTIONS:
Please contact DCM’s ADA compliance coordinator, Monita Ireland(x43286) or email: mireland@ku.edu.

SUGGESTIONS/RECOMMENDATIONS:
Please contact ADA coordinator, Jamie Simpson(x43650) or email: lloyd@ku.edu.
“That’s all Folks!”