@startuml

actor Staff

boundary IndustryScreen

boundary KindScreen

control IndustryControl

entity KIND

Staff-> IndustryScreen++: Click item Accounting Profession On "List Industry "

deactivate IndustryScreen

IndustryScreen-> IndustryScreen++: Load "CRUD industry"

deactivate IndustryScreen

Staff-> IndustryScreen++: Click button" Chỉnh sửa loại hàng"

deactivate IndustryScreen

IndustryScreen-> IndustryControl++:Process load "CRUD kind"

deactivate IndustryControl

IndustryControl--> KindScreen++: Load "CRUD kind"

deactivate KindScreen

KindScreen-> KindScreen++: Load "CRUD kind"

deactivate KindScreen

Staff-> KindScreen++: Giving input

deactivate KindScreen

Staff-> KindScreen++: Click lưu

deactivate KindScreen

KindScreen-> KindScreen++: Validate

deactivate KindScreen

alt Fail

KindScreen-> KindScreen++: Show error notification

deactivate KindScreen

end

alt Achieve

KindScreen-> IndustryControl ++: Process update kind

deactivate IndustryControl

IndustryControl -> KIND++:Process update kind

deactivate KIND

KIND-> KIND++: Validate

deactivate KIND

alt Fail

KIND--> IndustryControl ++: Show error notification

deactivate IndustryControl

IndustryControl --> KindScreen++: Show error notification

deactivate KindScreen

end

alt Achieve

KIND-> KIND++: Update data

deactivate KIND

KIND--> IndustryControl ++: Successful notification

deactivate IndustryControl

IndustryControl-->KindScreen ++: Thông báo update thành công

deactivate KindScreen

IndustryControl --> IndustryScreen++: Reload UI

deactivate IndustryScreen

end

end

@enduml