

## ECS System Use-Cases

Use-Case Name	Actor	Trigger	Responses
1. Check-out Equipment	Employee	Equipment Check-Out	Generate check-out receipt and create new Check-out transaction record
2 Check-in Equipment	Employee	Equipment Check-In	Generate check-in receipt and update Check-out transaction record
3 Turn in Lost Equipment	Employee	Employee turns in equipment	Update Check-out transaction record if possible
4 Report Check-outs >30 Days	Time	Daily	Generate report for supervisor
5 Generate Equipment Checked-Out Report	Employee	Upon request	Generate report for employee
6 Import Order Status	Time	Nightly	Purchase Order status information is updated
7 Request New Equipment Purchase	Supervisor	Purchase request from supervisor or staff	Purchase Request is recorded
8 Update Order Status	Equipmentdeals.com	Packing slip is received	PO marked as being received
9 Send Hiring Notice	Supervisor	Hiring Notice	Employee is entered to the system and eligible to check-out equipment
10. Send Termination Notice	Supervisor	Employee Termination Notice	Employee is removed from the system
11. Submit Equipment Restriction Notice	Safety Committee	Equipment Restriction Notice	Skill Classifications are recorded
12. Send Skill Classification Update	Supervisor	Skill Classification Update	Employee's skill classification is changed
13. Generate Employee Losses & Damage Report	Supervisor	Upon request	Generate report for Supervisor

14. Generate Equipment Request Notice	Depot Staff	Equipment Check-out	Generate equipment request notice
15. Confirm Equipment Check-out	Depot Staff	Equipment Check-out	Check-out is recorded

### Check-out Equipment

Actor Action	System Response
Step 1: Ask for making receipt	Step 2: Generate check-out receipt and create new Check-out transaction record
	Step 3: Generate check-in receipt and update Check-out transaction record
	Step 4: Update Check-out transaction record if possible
	Step 5: Generate report for supervisor
	Step 6: Generate report for employee
	Step 7: Purchase Order status information is update
	Step 8: Purchase Request is recorded

### Confirm Equipment Check-out

Step 9: PO marked as being received	
	Step 10: Check-out is recorded

