

STANDARD TASK ANALYSIS FORM

6/2/2011

Duty/Task: K-4 Plan delivery route									
STEPS (Required to Perform the Task)		PERFORMANCE STANDARDS (Observable & Measurable Criteria)	TOOLS, EQUIPMENT, SUPPLIES & MATERIALS (Needed)	REQUIRED KNOWLEDGE AND SKILLS (Math, Science, & Language)	SAFETY (Concerns)	WORKER BEHAVIORS (Important to Worker Success)	DECISIONS (Identify Decisions that Must be Made by the Worker)	CUES (Identify the Data Needed for Making Correct Decisions)	ERRORS (Indicate What May Result if Incorrect Decisions are Made)
1	Review customer orders to identify delivery location(s) and date(s)	1 Reviewed all customer orders and correctly identified delivery date(s) and addresses for delivery stop(s)	1 Drop off location address(es), order information	1 Knowledge of the delivery area, knowledge of product orders	1 N/A	1 Accurate, thorough, detail oriented	1 Where are my deliveries located? When are the orders supposed to be delivered?	1 Customer orders	1 Won't know what locations and dates to plan for the delivery route, may have unhappy customers
2	Plot identified delivery locations on a map	2 Correctly plotted all delivery locations on map(s)	2 Map(s), computer with geographic information system [GIS] (Google Maps, MapQuest)	2 Mapping skills, computer skills, knowledge of GIS software tools, organization skills	2 N/A	2 Accurate, thorough, detail oriented, organized	2 Where are my deliveries located?	2 Customers delivery addresses	2 Won't be able to develop a delivery route
3	Determine most efficient routing to deliver to those delivery locations	3 Correctly determined most efficient routing to ensure timely, efficient and safe deliveries (time between stops, sequence of stops, time of day)	3 Geographic information system, map	3 Planning skills, scheduling knowledge, knowledge of delivery area	3 N/A	3 Analytical, efficient, accurate	3 What order should my deliveries be made in? What are the best highways to travel? What is traffic going to be at different times of the day?	3 Customer delivery addresses, pick up times, optional highways to travel, experience	3 Will waste time and money, may not meet customer delivery commitments
4	Print delivery route	4 Printed route(s) showed delivery times and locations	4 Computer, printer, map	4 Computer skills, knowledge of technology tools	4 N/A	4 Conscientious	4 What form should my final copy map take?	4 Available tools and software	4 Won't have a map to refer to during deliveries
5	Prepare the delivery checklist	5 Prepared a delivery checklist that showed delivery address, expected delivery departure time, expected delivery time, customer name and order	5 Computer, spreadsheet software.	5 Computer skills, scheduling knowledge	5 N/A	5 Efficient, analytical, detail oriented, organized	5 What are my customer orders? What are the delivery addresses and times?	5 Customer orders, pick-up times, delivery route schedule	5 Deliveries won't be on time, unhappy customers
Analyst: John Moser				Specific Relevant References:					
Expert Workers:				1 Peer group feedback					
Meagan Zeune				2 GIS					
Tom Snyder									