

Exam : AP-209

**Title : Advanced Field Service
Accredited Professional**

Version : DEMO

1.Green Energy Solutions would like to become more competitive by providing a better service experience to prospects calling in to request an initial assessment visit.

What should a consultant recommend to the business in order to achieve such a goal?

- A. Increase the length of the arrival window offered to the customer from 4 hours to 8 hours, which gives the customer more flexibility in preparing for the visit
- B. Reduce the length of the arrival window offered to the customers from 4 hours to 2 hours, taking into consideration that this change might impact the quality of optimization
- C. Reduce the length of the arrival window offered to the customers from 4 hours to 2 hours, which will also allow further flexibility when running optimization
- D. Increase the length of the arrival window offered to the customer from 4 hours to 8 hours, as it will ensure that the assessment visit will be completed before the arrival window ends

Answer: B

Explanation:

This question addresses the trade-off between Customer Experience and Schedule Optimization.

Reducing the arrival window (e.g., from 4 hours to 2 hours) is a common strategy to improve customer service. Customers prefer shorter wait times and more precise appointments. However, a consultant must identify the technical impact of this business decision.

Option B is correct because it acknowledges the benefit (customer experience) while correctly identifying the risk. Smaller arrival windows serve as tighter constraints on the scheduling engine (Optimization). The engine has less "wiggle room" to shuffle appointments, which can lead to lower overall utilization or higher travel times.

Option C is incorrect because reducing the window decreases (restricts) flexibility for optimization, it does not increase it.

Options A and D suggest increasing the window to 8 hours. While this is great for the optimization engine (maximum flexibility), it is generally considered a poor customer experience to ask a prospect to wait all day (8 hours), contradicting the business goal of being "more competitive."

2.An admin notices that an org currently has a large number of qualified candidates per Service Appointment.

How can the admin reduce the number of candidates per appointment in order to improve optimization quality?

- A. The admin should use database Service Objectives such as 'Minimize Travel', 'Resource Priority' and 'Resource Preferences'
- B. The admin should move some of the resources to a different Service Territory with fewer resources; alternatively, create a new Service Territory and assign it resources
- C. The admin should log a support case, as the system should be able to handle this amount of qualified candidates
- D. The admin should reduce the number of available candidates for each appointment by adding additional Work Rules, starting with the 'Match Territory', 'Working Territories', 'Maximum Travel From Home' and 'Extended Match' Work Rules in case they are not already applied

Answer: D

Explanation:

In Salesforce Field Service, the scheduling engine creates a list of "Qualified Candidates" based on Work Rules (Hard Constraints). If a search returns too many candidates, it places a heavy load on the

CPU and can degrade optimization performance.

Option D is correct because Work Rules are the mechanism used to filter candidates. Adding rules like Match Territory (ensuring the resource belongs to the territory), Maximum Travel from Home (filtering out distant resources), or Extended Match (matching custom criteria) effectively reduces the pool of eligible technicians before the system attempts to score them. This improves the speed and quality of the schedule.

Option A is incorrect because Service Objectives are "Soft Constraints." They rank candidates (giving them a score of 0-100) but do not remove them from the list.

Option B is a manual structural change that doesn't address the configuration issue.

Option C is incorrect because optimization performance is directly controlled by the efficiency of the configuration (Scheduling Policy).

3.Green Energy Solutions provide two types of services: 'New Installs' (high revenue, high priority with a 3 day SLA) and 'Inspections' (proactive, low priority activities due 3 months out). The company incurs a penalty for missing due dates which the service manager would like to avoid. However, not at the expense of a new install.

What should the consultant's recommendation be in such a case?

A. Add the 'ASAP' Service Objective to the Scheduling Policy, with a 'Relevance Group' that only considers new installs. Set the weight of that Service Objective to be higher than the 'Priority' Service Objective

B. Set up an automation that sets the priority value to '1' for all inspections that are due tomorrow, and set the priority of the New install jobs to '1' as well

C. Use a 'Dynamic Priority' formula field that increases the value of the priority each day, up to a value of '2' (using the 1-100 scale) and set the priority of the new install jobs to '1'

D. For inspections with a due date taking place in the next 7 days, set the 'Schedule Over Lower Priority' Boolean to 'True'

Answer: B

Explanation:

The goal is to prevent low-priority "Inspections" from being ignored indefinitely until they miss their deadline, without permanently ranking them above high-value "New Installs."

Option B is correct (based on the scenario's specific constraints). By using automation to elevate the Inspection's priority to '1' (High) only when it is due "tomorrow," the system treats it as urgent only when necessary to avoid the penalty. Since "New Installs" are also Priority '1', the two will compete on equal footing on that final day, ensuring the Inspection has a fighting chance to be scheduled alongside high-value work.

Option C (Dynamic Priority) is a standard solution for "aging" work. However, the option states it caps the value at '2'. In standard SFS priority (where 1 is highest), a '2' will never beat a '1'. Therefore, the inspection would still likely be bumped by a New Install (Priority 1) even on its due date, leading to a penalty.

Option D ("Schedule Over Lower Priority") is used for emergency reshuffling, but does not inherently solve the prioritization logic between these two specific task types.

4.Green Energy Solutions has resources in multiple countries and time zones. Each country has different holidays and permitted working hours.

What should the consultant configure to support this?

- A. Service Territories, Resource Capacity and Business Hours
- B. Service Territories, Operating Hours and Resource Absences
- C. Work Types, Resource Availabilities and Operating Hours
- D. Skills, Operating Hours, Time Slots and Holidays

Answer: B

Explanation:

To model international workforces in Salesforce Field Service, specific objects handle geography, time, and exceptions.

Option B is correct.

Service Territories: Used to define the geographical areas (Countries/Regions). Crucially, the Time Zone is defined on the Service Territory record.

Operating Hours: Used to define the "Permitted Working Hours" (e.g., Mon-Fri, 9-5). These are assigned to the Service Territory or Service Territory Member.

Resource Absences: Used to model time off, such as public holidays or sick days, where the resource is unavailable. (Note: Holidays can also be linked directly to Operating Hours, but Resource Absences are the distinct records created on the Gantt).

Option A is incorrect because "Business Hours" is a Service Cloud (Support) object used for Case Entitlements, not Field Service scheduling. "Resource Capacity" is used for contractors (Capacity-Based Scheduling), not for defining standard working hours.

5.A customer wants to collect a mobile worker's geolocation history in the Field Service Mobile App only for some of the resources, while for others, they want this option to be disabled.

How can a consultant implement this requirement?

- A. Under the 'Field Service Mobile Settings', set the 'Collect Service Resource Geolocation History' to 'True'
- B. Under the 'Field Service Settings', go to the 'Mobile App Configuration' tab and select which users should be included in the geolocation collection process
- C. Under the 'Field Service Settings', go to the 'Mobile App Configuration' tab and select which profiles should be included in the geolocation collection process
- D. Create two 'Field Service Mobile Settings' records and assign it to the relevant profiles, one with the 'Collect Service Resource Geolocation History' set to 'True' and the other set to 'False'

Answer: D

Explanation:

The Field Service Mobile Settings configuration controls the behavior of the mobile app (branding, location tracking, flows, etc.).

Option D is correct. To apply different settings to different groups of users, you must create multiple Field Service Mobile Settings records. You assign these settings records to specific User Profiles.

You would create one settings record with "Collect Service Resource Geolocation History" enabled (for the tracked users).

You would create a second settings record with it disabled (for the untracked users).

You then map the relevant Profiles to the appropriate Settings record.

Options A, B, and C imply global settings or non-existent tabs ("Mobile App Configuration" tab where you select users/profiles directly doesn't exist in the global settings in this manner; it is done via the specific

Mobile Settings object assignments).