



Northstar Field Services

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Activity Information

CLIENT

BrightGrid Utilities

ADDRESS

1842 Northstar Service Way, Austin, TX 78758, United States

CONTACT

+1 (512) 555-0100

GPS

-23.647500, -46.779600

Date and Times

Date	Start Time	End Time
07/25/2026	10:00	11:59

Technical Team

Name

Ethan Miller

Materials Provided

Material	Qty	Unit
Electrical connector replacement kit	4.00	unidade
Insulated terminal and heat-shrink kit	4.00	unidade
Cable labeling and wire management kit	4.00	unidade

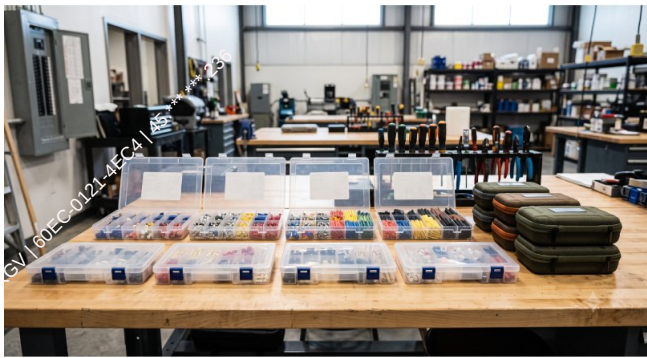


Photo 1

Materials Used

Material	Qty	Unit
Electrical connector replacement kit	2.00	unidade
Insulated terminal and heat-shrink kit	2.00	unidade
Cable labeling and wire management kit	2.00	unidade



Photo 1

Materials Returned

Material	Qty	Unit
Electrical connector replacement kit	2.00	unidade
Insulated terminal and heat-shrink kit	2.00	unidade
Cable labeling and wire management kit	1.00	unidade



Photo 1

Current Situation / Diagnosis



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Service Description

The technician performed corrective maintenance on a commercial electrical distribution panel at the North Operations Facility in Austin, Texas.

During the inspection, two worn electrical connectors showed signs of overheating, oxidation, and poor contact. The circuit was safely isolated before the intervention. The damaged connectors were removed and replaced using two electrical connector replacement kits. Two insulated terminal and heat-shrink kits were used to protect the repaired connections, and three cable labeling and wire management kits were used to identify and organize the wiring inside the panel.

After the maintenance was completed, the panel was powered back on and monitored under normal operating conditions. The repaired connections remained stable, no abnormal heating was observed, and the final operational check did not identify additional faults.

The service was completed successfully. Two electrical connector replacement kits, two insulated terminal and heat-shrink kits, and one cable labeling and wire management kit were returned unused.

Signatures

Technician Signature



Client Signature

Responsible Name: Sarah Collins

ID/Document: BRG-OPS-2048



Verification



Scan to verify