

**CLEMSON**  
UNIVERSITY  
**BILLING RATES - FY 24/25**

**DEPARTMENT NAME :**  
**Automotive Engineering**

**VICE-PRESIDENT AREA :**  
**Provost-Academic Affairs - CECAS (College of Engineering, Computing and Applied Science)**

DESCRIPTION OF COMMODITY OR SERVICE :	UNIT OF BILLING	FY 24/25 RATE	CUSTOMERS BEING SERVED
Chassis Dyno for NVH Work (Industry Rate)	\$/day	\$1,700.00	Automotive Industry
Chassis Dyno for NVH Work (Faculty Rate)	\$/day	\$845.00	Clemson Faculty
Chassis Dyno Only (Industry Rate)	\$/day	\$1,090.00	Automotive Industry
Chassis Dyno Only (Faculty Rate)	\$/day	\$750.00	Clemson Faculty
Anechoic Chamber Only (Industry Rate)	\$/day	\$780.00	Automotive Industry
Anechoic Chamber Only (Faculty Rate)	\$/day	\$230.00	Clemson Faculty
7-Poster Road Simulator (Industry Rate)	\$/day	\$4,500.00	Automotive Industry
7-Poster Road Simulator (Faculty Rate)	\$/day	\$840.00	Clemson Faculty
4-Poster Road Simulator (Industry Rate)	\$/day	\$3,000.00	Automotive Industry
4-Poster Road Simulator (Faculty Rate)	\$/day	\$840.00	Clemson Faculty
Weiss Environmental Chamber (Industry Rate)	\$/day	\$1,500.00	Automotive Industry
Weiss Environmental Chamber (Faculty Rate)	\$/day	\$440.00	Clemson Faculty

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FEV Engine Dyno (Industry Rate)	\$/day	\$1,200.00	Automotive Industry
FEV Engine Dyno (Faculty Rate)	\$/day	\$440.00	Clemson Faculty
Data Acquisition Instrumentation (Industry Rate)	\$/day	200	Automotive Industry
Data Acquisition Instrumentation (Faculty Rate)	\$/day	60	Clemson Faculty
NVH Measurement/Analysis System (Industry Rate)	\$/day	200	Automotive Industry
NVH Measurement/Analysis System (Faculty Rate)	\$/day	60	Clemson Faculty
Machining Manual/CNC	\$/hr	94	Automotive Industry
Machining Manual/CNC	\$/hr	62	Clemson Faculty
Electronics Technical Services, Design/Layout/Fabrication	\$/hr	115	Automotive Industry
Electronics Technical Services, Design/Layout/Fabrication	\$/hr	76	Clemson Faculty
Engineering Services Design/Layout/test planning/data collection	\$/hr	118	Automotive Industry
Engineering Services Design/Layout/test planning/data collection	\$/hr	74	Clemson Faculty
Mechanical Technician Services, Design/ layout/fabrication	\$/hr	115	Automotive Industry
Mechanical Technician Services, Design/ layout/fabrication	\$/hr	76	Clemson Faculty
Instron Machine (Industry Rate)	\$/day	200	Automotive Industry

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Instron Machine (Faculty Rate)	\$/day	50	Clemson Faculty
Battery Cell Testing (Industry Rate)	\$/day	150	Automotive Industry
Battery Cell Testing (Faculty Rate)	\$/day	40	Clemson Faculty
Powertrain Dyno (Industry Rate)	\$/day	1900	Automotive Industry
Powertrain Dyno (Faculty Rate)	\$/day	1000	Clemson Faculty
Darrah Power Supply (Industry Rate)	\$/day	610	Automotive Industry
Darrah Power Supply (Faculty Rate)	\$/day	60	Clemson Faculty
<b>OpenCAV (Open Connected and Automated Vehicle)</b>			
Autonomous Vehicle (Industry Rate)	\$/day	3700	Automotive Industry
Autonomous Vehicle (Faculty Rate)	\$/day	2876	Clemson Faculty
<b>CVAC (Clemson Vehicle Assembly Center)</b>			
Use of CVAC (Industry Rate)	\$/day	1727	Automotive Industry

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Use of CVAC (Faculty Rate)	\$/day	1133	Clemson Faculty
<b>Replacement Costs</b>			
Replacing Tool Kit at current replacement cost	Per Each	At Cost	Clemson Student or Employee
Key Security Deposit	Per Each	At Cost	Clemson Student or Employee
Cubicle Key	Per Each	At Cost	Clemson Student or Employee
<b>ICAR - CGEC Space Usage</b>			
CGEC Auditorium Half Day (External Rate)	Per Half Day	404	External Customers, General Public
CGEC Auditorium Half Day (Internal Rate)	Per Half Day	265	CU Departments
CGEC Auditorium Full Day (External Rate)	Per Day	807	External Customers, General Public

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CGEC Auditorium Full Day (Internal Rate)	Per Day	529	CU Departments
CGEC Conference Rooms Half Day: 316, 321, & 423 (External Rate)	Per Half Day	293	External Customers, General Public
CGEC Conference Rooms Half Day: 316, 321, & 423 (Internal Rate)	Per Half Day	192	CU Departments
CGEC Conference Rooms Full Day: 316, 321, & 423 (External Rate)	Per Day	586	External Customers, General Public
CGEC Conference Rooms Full Day: 316, 321, & 423 (Internal Rate)	Per Day	384	CU Departments
CGEC - Atrium and Lobby Half Day (External Rate)	Per Half Day	322	External Customers, General Public
CGEC - Atrium and Lobby Half Day (Internal Rate)	Per Half Day	211	CU Departments
CGEC - Atrium and Lobby Full Day (External Rate)	Per Day	645	External Customers, General Public
CGEC - Atrium and Lobby Full Day (Internal Rate)	Per Day	423	CU Departments
CGEC - Security Guard	Per Each	At Cost	External Customers, General Public, CU Departments