

INSTRUCTIONAL EQUIPMENT REQUEST 2018-2019

Internal Use
IE #: Fall-20
Total \$: _____

Requester Name: James Weston Division Name: SLPC

SUMMARY INFORMATION

Title of Item: Snap On Automotive Scanner Diagnostics Certification Kit

Equipment Location Building: 800 Room: 809

Location Comments:

SECTION 1: EQUIPMENT DESCRIPTION

The equipment is: ☐ A Replacement ☐ An Upgrade ☒ New Equipment/Technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

The Snap-on Automotive Scanner Diagnostics Certification kit consists of 5 Snap On Zeus Diagnostic Scan Tools and needed cabling and test equipment to scan and diagnose virtually any vehicle. The course curriculum enables students to unlock the full potential of these sophisticated tools, and provides the insight and experience required to service computer-controlled vehicles.

A majority of technicians who use scanning equipment know only 20-30% of the tool's capabilities. When students complete their certification, they can show employers they have hands-on experience as scanner power-users.

We already have one of these kits, and students are using it with great success. We would like to get another kit to reduce the student to scan tool ratio.

LPC - RECEIVED

SEP 28 2018

ADMINISTRATIVE SERVICES

SECTION 1: EQUIPMENT DESCRIPTION (contd)

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

N/A

SECTION 2: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC PLANNING PRIORITIES:

- ❖ **Accreditation:** Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ **Curriculum:** Provide necessary institutional support for curriculum development and maintenance.
- ❖ **Tutoring Services:** Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.
- ❖ **Professional Development:** Coordinate available resources to address current and future professional development needs of faculty, classified professionals, and administrators in support of educational master plan goals.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

This equipment supports our mission statement by providing educational opportunities and support to career-technical students in particular.

Curriculum-This equipment comes with industry standardized curriculum that will allow us to train students to industry requirements, and therefore better prepare them for their career.

SECTION 3: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

Automotive Technology.

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

While this particular equipment is not specifically mentioned, our Program Review makes many references to the need for keeping up with industry standards and replacement of aging equipment.

SECTION 4: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

The curriculum included in the Module is straight forward and easy to use by faculty. This will allow faculty to spend more time working with students in lab activities ensuring students master the subject matter.

Describe in detail the impact this equipment will have on learning:

The Module employs hands-on classroom training and advanced lab exercises to allow students to master this powerful diagnostic tool, which is the gold standard in industry.

Each academic year, this equipment will impact: 8 # of classes/sections 100 # of students

SECTION 5: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved.

Nearly all of our classes have an SLO that requires students to obtain and interpret scan tool data. Lowering the ratio of scan tools to students will allow the fulfillment of this learning outcome.

What are the consequences related to learning outcomes if request is not funded?

We will still have a student to scan tool ratio of 5 scan tools to 24 students per class, which is not ideal for learning such a complex and powerful tool.

SECTION 6: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

10-15 years.

If new storage is needed what are the storage requirements, location requirements, and costs associated with the new equipment: (NOTE: Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

No additional storage is needed.

If this equipment replaces old equipment but the old equipment will not be retired, are there on-going storage requirements, location requirements, and costs associated with the old equipment? If so, provide details.

N/A

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

No additional maintenance costs are anticipated. However, a benefit of these certification kits is that they receive free yearly software updates, a \$1000 per scan tool value, something that the program previously could not afford to do, as our yearly budget is about \$2000 for software updates.

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

As mentioned above, this equipment should last 10-15 years because it is high-quality, well-engineered equipment that does not need to be thrown away, and can be repaired and upgraded.

SECTION 6: TOTAL COST OF OWNERSHIP (contd)**Part A: Initial Start-up Costs**

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	49,995.00	
Taxes (9.5%)	4,645.26	
Shipping or Delivery Charge	224.00	
Installation Costs *		
Miscellaneous Costs:		
Facilities Modifications		
Operator Training		
Maintenance & Repair Training		
Storage		
Other: _____		
Vendor Discount	\$49,995.1	
Grand Total:		\$54,864

*For items requiring installation, requesters are required to check with District Purchasing (Victoria Lamica) regarding District policies.

Part B: On-Going Annual Operating Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance		
Estimated Parts Replacement Per Year		
Outside Standardization or Calibration Costs		
Storage Costs		
New Supply Costs		
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other: _____		
Annual Operating Costs:		

Indicate the source of funding for on-going annual operating costs:

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SECTION 6: TOTAL COST OF OWNERSHIP (contd)

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Students + Faculty

Is this in their current scope of duties? yes

Indicate cost to train key operator (include in Initial Start-up Costs above): 0

Indicate amount of time per month key operator will use equipment: 10 hrs +

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: James Weston

Is this in their current scope of duties? yes

Indicate cost to train for maintenance and repairs: 0

Indicate amount of time per month maintenance will be required: 10 minutes

APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer-related equipment and printers must be reviewed by the LPC IT Department.

Signatures:

[Signature]
Requester

9/12/18
Date

[Signature]
IT Department (if required)

9-28-18
Date

[Signature]
Dean/Manager

9/28/18
Date

[Signature]
Vice President

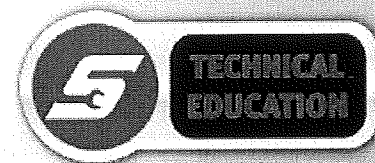
9/28/18
Date

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SEP 28 2018

VP ACADEMIC SERVICES
LAS POSITAS COLLEGE

SNAP-ON®



AUTOMOTIVE SCANNER DIAGNOSTICS CERTIFICATION

The **Snap-on Automotive Scanner Diagnostics Certification** continues to raise the bar for technical training for students entering the automotive repair industry. The course curriculum enables students to acquire **TOOLS FOR LIFE** they need to unlock the full potential of these sophisticated tools, and provides the insight and experience required to service computer-controlled vehicles.

Today's vehicles require computerized diagnostics to accurately identify problems. As the leader in aftermarket automotive diagnostics, Snap-on has developed hands-on classroom training and advanced lab exercises to master this powerful diagnostic tool.

A majority of technicians who use scanning equipment know only 20-30% of the tool's capabilities. When students complete their certification, they can show employers they have hands-on experience as scanner power-users.

COURSE CONTENT INCLUDES:

- Scanner Controls and Navigation
 - » Engine, Transmission, ABS and More
 - » Menus, Capabilities, Configured Settings
- Vehicle Communication Software
- Cause and Effect
- Component Test Meter Navigation
- Navigating Ignition Scope Options
 - » Set Up and Navigate Lab Scope
- Troubleshooting Techniques
- Hands-on Operation of:
 - » **ZEUS®** — Equipped with new Intelligent Diagnostics software, scan tool, lab scope, functional tests, exclusive Fast-Track® guided component tests, SureTrack® expert information, technical service bulletins (TSB), oil specifications and resets, optional ShopKey® Pro repair information and more. ZEUS uses "Smart Data" to automatically configure the display to show vehicle data parameters (PID) relevant to the fault code, while non-related data parameters are filtered out to save technicians time.
 - » **VERUS EDGE®** — brings together a scanner, oscilloscope and troubleshooter. Manage the job and shop with one system.
 - » **SOLUS Edge®** — uses a full range of scan tool functions, with high-resolution data graphing, detailed code definitions and OEM-specific coverage.



BUILDING TOOLS FOR LIFE

Snap-on certifications provide a return on technical education investment through hands-on training and state of the art tools and equipment. **The Snap-on Automotive Scanner Diagnostics Certification** connects directly to the following academic subject areas:

- Auto Collision Repair & Refinishing
- Automotive Maintenance Technology

Students earn Snap-on certifications as proof of achievement. These NC3 stackable credentials increase employment potential and on-the-job productivity in industries such as:

- Automotive Repair
- Fleet Maintenance
- Light Equipment
- Racing
- Small Engine

For more information and to find the certification school nearest you, please visit www.snaponcertification.com, or email: education@snapon.com.

Snap-on is a proud partner of the National Coalition of Certification Centers.



Automotive Scanner Diagnostics

Snap-on certifications are compatible with other industry recognized certifications. Certifications are developed and administered with NC3 (National Coalition of Certification Centers).

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Quote

Submit To: Snap-on Industrial,
A Division of IDSC Holdings LLC
PO BOX 9004
Crystal Lake, IL 60014-9004

877-740-1900

Number CRM-001-272757956
Type Quote
Customer # 201270996
Cust PO # Zeus Certification Kit
Ship Via UPS GROUND
Terms P30 - NET 30 DAYS
Sales Rep Robert Paredes / 916-204-4075
Fax/Mobile
E-mail robert.f.paredes@snapon.com

Date: 9/14/2018

Valid Until: 11/13/2018

Delivery To : 201270996

CHABOT-LAS POSITAS C.C.D.
ATTN: RECEIVING DEPT
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

ATTN: James Weston

Bill To 201238479

CHABOT-LAS POSITAS C.C.D.
EMAIL INVOICE X
shallinan@chabotcollege.edu
CRYSTAL LAKE, IL 60014

Certification: Automotive Scanner Diagnostics

Overview:

This course is designed to create Power Users, individuals who can efficiently and effectively utilize 90%+ of all available features, found on the various platforms of Snap-on diagnostic equipment. This includes diagnostic research and repair information utilizing ShopKey Pro, Scanner navigation with the Solus Edge and Zeus. The Zeus scanner then continues with Lab Scope operation and component testing. Details from basic navigation through effective use of the Fast--- Track Troubleshooter, Component Test Meter, PID Triggers, and glitch capture techniques are thoroughly explained while each participant demonstrates these techniques using his/her individual diagnostic tool supplied during the training. Individual hands-on attention is a cornerstone to this certification.

Programs (disciplines):

Automotive
Automotive Body/Collision

Equipment Requirement:

Post-secondary (College) ; Minimum of five (5) Zeus scanners in foam and in a custom wrapped box (2) with a black rubber mat and silver insert

Part Number:

Post-secondary ZEUSCERTKIT

Zeus Updates ; Zeus certification kits come with four (4) years of included updates

Train-the-Trainer required:

Yes

Item	Description	Qty	List Price	Unit Price	Total
ZEUSCERTKIT	ZEUS CERTIFICATION KIT	1	99,990.00	49,995.00	49,995.00

Item	Description	Qty	List Price	Unit Price	Total
Tax and freight shown are estimates.		Total List	99,990.00	Sub Total	\$49,995.00
Applicable tax and freight will be charged to the Customers account.				Freight	\$224.00
The sale of product is subject to Snap-on Industrial's standard terms and conditions of sale. Placement of an order is Customer's assent to these terms and conditions and Snap-on hereby objects to any additional and/or different terms which may be contained in any Customer forms or other documents. No such additional terms will be of any force or effect.				Tax Total	\$4,645.26
The sale of product is subject to Customer meeting Snap-on Industrial's credit approvals. Financing through Snap-on Credit LLC is available on most purchases. Ask your Sales Rep for more information.				Total	\$54,864.26

*Please provide vendor and pricing information to customer service on this part number.