



**OFFICE OF THE DISTRICT ATTORNEY
COUNTY OF LASSEN**

Susan M. Rios
District Attorney

2950 Riverside Drive, Suite 102
Susanville, California 96130

(530) 251-8283
(Fax) (530) 251-2692

March 25, 2025

Lassen County Board of Supervisors

Re: Training Request for District Attorney Investigative Assistant

Sirs,

The District Attorney respectfully request your consideration and approval of the training and travel request for DAI Assistant, Jacob Rule, to attend the Graykey Examinations Training. This training is only offered in person and is a prerequisite for the Magnet Certified Graykey Examiner certification course. The certification course itself is free, therefore this is the only expense the District Attorney foresees for this necessary training.

In order for testimony to be given regarding electronic data extracted during a criminal investigation, the person testifying must be certified in extracting and reading the data. Currently, we do not have anyone certified to do this.

There is no impact to the county General Fund. The expense will be paid using restricted funds in the District Attorney's Business and Professionals Environmental Protections Budget.

PLEASE NOTE: The date of this meeting falls on a day where the undersigned is scheduled to be in court. At the time of the submission of this item, it is uncertain whether the undersigned will be able to attend this meeting. Our Executive Assistant Devin Chandler will be asked to present this item if the District Attorney is not available. Understanding there was some question as to the whereabouts of the undersigned when we have previously presented an item, we hope to clarify that in advance.

Thank you for your consideration.

Respectfully,

A handwritten signature in blue ink, appearing to read "S. Melyssah Rios".

S. Melyssah Rios
Lassen County District Attorney

LASSEN COUNTY TRAVEL AUTHORIZATION AND REPORT

The County Travel Policy and bargaining unit MOUs can be found on the county intranet at [L:\Policies and Procedures](#).
 Incomplete Travel Authorizations and claim forms will be returned to the department.
 Once a Travel Authorization Form has been signed by the appropriate authority it should not be changed - enter actual expense in the Actual column.
 Questions regarding how to complete County forms or allowable expenses should be referred to the Lassen County Auditor's Office.

EMPLOYEE NAME: <u>Jacob Rule</u>		BARGAINING UNIT: <u>UPEC/LCEA</u>	
DEPARTMENT: <u>District Attorney</u>			
ORG <u>105431</u>	OBJECT <u>302800</u>		

TRAVEL DETAILS	
DATES: <u>5/12/2025</u> through : <u>5/17/2025</u> FROM: <u>Susanville</u> TO: <u>El Segundo</u> <small>(City) (City)</small>	TIME DEPARTED: <u>7:00 AM</u> <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M. TIME RETURNED: <u>5:00 PM</u> <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.
MODE OF TRAVEL (Select from list): <u>COUNTY CAR</u> NATURE OF BUSINESS: <u>Graykey Examinations Training</u>	

Estimated	Actual (if different)	Date Paid or check number	Notes or special instructions																																			
Registration <u>3,499.00</u>																																						
Reimbursable miles <u> </u> x <u>\$0.700</u>																																						
Secondary Transportation																																						
Lodging: Number of Days <u>5</u> @ <u>\$185.12</u> per day <u>925.61</u>																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Date:</th> <th>5/12/25</th> <th>5/13/25</th> <th>5/14/25</th> <th>5/15/25</th> <th>5/16/25</th> <th>5/17/25</th> </tr> <tr> <td>Breakfast @ \$16.00</td> <td></td> <td>16.00</td> <td>16.00</td> <td>16.00</td> <td>16.00</td> <td>16.00</td> </tr> <tr> <td>Lunch @ \$19.00</td> <td>19.00</td> <td>19.00</td> <td>19.00</td> <td>19.00</td> <td>19.00</td> <td>19.00</td> </tr> <tr> <td>Dinner @ \$28.00</td> <td>28.00</td> <td>28.00</td> <td>28.00</td> <td>28.00</td> <td>28.00</td> <td></td> </tr> <tr> <td>TOTALS</td> <td>47.00</td> <td>63.00</td> <td>63.00</td> <td>63.00</td> <td>63.00</td> <td>35.00</td> </tr> </table>	Date:	5/12/25	5/13/25	5/14/25	5/15/25	5/16/25	5/17/25	Breakfast @ \$16.00		16.00	16.00	16.00	16.00	16.00	Lunch @ \$19.00	19.00	19.00	19.00	19.00	19.00	19.00	Dinner @ \$28.00	28.00	28.00	28.00	28.00	28.00		TOTALS	47.00	63.00	63.00	63.00	63.00	35.00			
Date:	5/12/25	5/13/25	5/14/25	5/15/25	5/16/25	5/17/25																																
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TOTALS	47.00	63.00	63.00	63.00	63.00	35.00																																
Per my bargaining unit's MOU I may request meals to be reimbursed at reasonable actual costs. Itemized receipts will be attached to all claims for reimbursement. I understand that per diem for meals and receipts may not be mixed on any one day.																																						
Incidental Expenses <u>Parking at Hotel 5 nights @ \$30/night</u>	<u>150.00</u>																																					
TOTAL ESTIMATED COST OF TRAVEL \$ 4,908.61																																						
TOTAL ACTUAL EXPENSE		-																																				
TRAVEL ADVANCE TO EMPLOYEE		-																																				
AMERICAN EXPRESS CHARGES		-																																				
NET DUE TO EMPLOYEE		-																																				

Department Head Authorization for Travel (payment will not be made without proper authorization)		The undersigned, under penalty of perjury, states that the items listed on this claim are true and correct, that the amounts are properly due this claimant, that no items have been previously paid, and that the claim is being presented within one year of when the expenses were incurred. I certify from my own knowledge, the the articles or services listed on this claim were ordered for use by the department for the purpose indicated and that the articles or services have been delivered or performed and that this claim does not violate any provisions of Article 4, Chapter 1, Division 4 of Title 1 of the government code (conflict of interest).
 Department Head	<u>3/17/25</u> Date approved	
Fiscal Officer (if necessary)	Date approved	
Director	Date approved	
CAO (if necessary)	Date approved by Board (if necessary)	

Signature of Claimant

3/14/2025
 Date

Per Lassen County Travel Policy #01-P01 all travel outside of the county must be authorized in advance.
 Department Heads shall authorize travel up to \$2500. The CAO shall authorize any travel between \$2500 - \$3500. The Board of Supervisors shall authorize any travel over \$3500.
 All travel requests by members of boards and commissions must be authorized in advance by the Board of Supervisors and/or the CAO.

Devin Chandler

From: Jacob Rule
Sent: Thursday, March 13, 2025 10:55 AM
To: Devin Chandler
Subject: FW: Receipt: Order ORD-44805

From: Magnet Forensics Training <training@magnetforensics.com>
Sent: Thursday, March 13, 2025 10:54 AM
To: Jacob Rule <JRule@co.lassen.ca.us>
Subject: Receipt: Order ORD-44805

This Message Is From an External Sender

This message came from outside your organization.

Receipt

Magnet Forensics
8401 Greensboro Drvie
Suite 100
Mclean
VA
22102
United States
Phone: 226-499-8962
GST Number: 37-1746105

Receipt: ORD-44805
Date: 13 March 2025
Payment Due: Order Paid

Bill To:

Lassen County District Attorney's Office
2950 Riverside Dr Suite 102
Susanville 96130

California
United States

Order Contact:

Jacob Rule
jrule@co.lassen.ca.us
5302512722
5302490811

Items

GK200 Graykey Examinations (GK200-132) , 13-May-2025 3,499.00
Jacob Rule (jrule@co.lassen.ca.us)

Sub total	3,499.00
Tax	0.00
TOTAL (USD)	3,499.00
LESS Amount Paid	3,499.00
AMOUNT DUE (USD)	0.00

[View Terms and Conditions for this order.](#)

**MAGNET
FORENSICS®**

Magnet Forensics, LLC

8400 Greenbush Dr., Suite 100, Aliso Viejo, CA 92615, United States

Phone: 949.410-3700 | www.magnetforensics.com | training@magnetforensics.com

This notification has been created by Arlo.

Tuesday 13 May 2025 9:00 AM El Segundo, CA United States



Special instructions



(<https://training.magnetforensics.com/courses/15-gk200-graykey-examinations>)

Tue 13 May 2025 9:00 AM

GK200 Classroom - El Segundo, CA

El Segundo, CA United States

GK200-132

Starts in 2 months



Registered on Thu 13-Mar-2025 10:54 AM

33 minutes ago

Order (ORD-44805) placed by Jacob Rule for Lassen County District Attorney's Office

Paid on 13-Mar-2025

[View my sessions](#) [View all sessions](#)

Session 1

Tue 13-May-2025

9:00 AM - 5:00 PM PDT (1 day)

HSI LAX

Session 2

Wed 14-May-2025

9:00 AM - 5:00 PM PDT (1 day)

HSI LAX

Session 3

Thu 15-May-2025

9:00 AM - 5:00 PM PDT (1 day)

HSI LAX


Session 4

Fri 16-May-2025

9:00 AM - 5:00 PM PDT (1 day)

HSI LAX

Powered by Arlo (<https://www.arlo.co>)

 (<https://www.arlo.co>) Training and event software

Course modules

Module 1: Course introduction

- Coverage of the basic prerequisites for both the Axiom software and the Graykey unit.

Module 2: iOS fundamentals

- Discussion-focused coverage of the iOS operating system's security functions and structure.
- Learn about device protection class keys, understanding the handset lock codes and their function, as well as other functions of the operating system.

Module 3: Android fundamentals

- Discussion-focused coverage of the Android operating system's security functions and structure.
- Learn about the structure of Android kernels, device encryption and handset passcodes, as well as other generic Android functions.

Module 4: Graykey overview

- This module focuses on all of the options and settings of the Graykey device and how to leverage them in order to successfully and efficiently operate the device to extract information from mobile devices.

Module 5: iOS acquisitions using Graykey

- Understand the different workflows offered by the Graykey to be able to extract data from iOS/iPadOS devices.
- Learn how to leverage Graykey to access data from locked iOS devices as well as apply methodologies to bypass device security and passcodes.

Module 6: Android acquisitions using Graykey

- Learn to understand the different workflows offered by Graykey to be able to extract data from Android devices.
- Gain an understanding of the fragmentation of the Android market and learn to approach Android device examinations, no matter the version or vendor.
- Understand how to leverage the Graykey to access data from locked Android devices as well as apply methodologies to bypass device security and passcodes.

Module 7: Android anti-forensics

- Gain an awareness of different methodologies that can be applied in an anti-forensic setting.
- Learn about operating systems and applications that can be enabled to wipe data from a device.
- Understand the different impacts that anti-forensics can have on the examination of Android devices, from triage, handling and seizure through to extraction, analysis and manual verification.

Module 8: Additional Graykey features

- Understand and learn how to use additional features offered by the Graykey including logical, category-based extractions, mobile excursion and Magnet Graykey Fastrak.

Module 9: Graykey outputs and Magnet Axiom

- Understand the different outputs available from Graykey, depending on device state, and how to best analyze the data contained within.
- Learn how to interpret information coming from key files such as Keychain and Keystore files, and how Magnet Axiom can utilise these file types to provide access to data from advanced, secure applications.
- Gain an understanding of how to effectively and efficiently process data outputs from Graykey into Axiom.
- Learn about several Axiom functions such as Dynamic App Finder and the ability to search for custom files by type.

Module 10: Additional password recovery methods

- Learn how to leverage data from mobile devices to enable effective and efficient passcode recovery.
- Understand and learn how tools such as Magnet Wordlist Generator can be used to leverage maximum potential for passcode recovery.

Module 11: Analyzing iOS extraction types

- Understand the key differences between data included in BFC, AFU, full file system and logical+ extractions of iOS/iPadOS devices.
- Learn how to leverage Magnet Axiom to yield maximum evidence and information from iOS/iPadOS devices.
- Learn additional data analysis techniques of data not normally found within common extraction types.

Module 12: Analyzing Android extraction types

- Learn what information can be yielded from Android devices in differing device states.
- Understand how to analyze mainstream data protection features such as Secure Folder and Dual Messenger.

Devin Chandler

From: Jacob Rule
Sent: Thursday, March 13, 2025 11:26 AM
To: Devin Chandler
Subject: FW: Perdiem questions

From: Magnet Training <training@magnetforensics.com>
Sent: Thursday, March 13, 2025 11:25 AM
To: Jacob Rule <JRule@co.lassen.ca.us>
Subject: Perdiem questions

This Message Is From an External Sender

This message came from outside your organization.

Good Afternoon,

Thank you for your enquiry, meals are not provided during this training.

Regards,

Sarah Forler
Senior Training Support Specialist

Magnet Forensics
Direct Number: 226-499-9083
2220 University Avenue East
Suite 300
Waterloo, ON N2K 0A8
Canada



Join us in Nashville for Magnet User Summit!

Pre-conference training March 14-17, 2025

MUS Magnet User Summit 2025

LEARN WITH US

REGISTER NOW

This email including any attachments may contain confidential material for the sole use of the intended recipient. If you are not the intended recipient please immediately notify the sender by reply email, permanently delete this message and do not forward it or any part of it to anyone else.

You're all set, Jacob!

Confirmation number: 80066829

We sent the details to j••••e@co.lassen.ca.us.

Hotel Information



DoubleTree by Hilton Hotel LAX - El Segundo

1985 East Grand Ave.
El Segundo, California 90245-5015 USA
+1 310-322-0999

Stay Information

12 MAY MON — **17** MAY SAT

Check-in: 4:00 PM

Check-out: 11:00 AM

Early check-in cannot be guaranteed. Contact the hotel to inquire about early check-in or late check-out.

1 room for 2 adults

1 King Bed - Flexible Rate

Total room charge \$825.00

Total fees \$1.61

Total taxes \$99.00

Total for stay: \$925.61

Payment **VISA** 6991 Sep 2026

Guarantee policy

There is a Credit Card required for this reservation.

If you use a debit/credit card to check in, a hold may be placed on your card account for the full anticipated amount to be owed to the hotel, including estimated incidentals, through your date of check-out and such hold may not be released for 72 hours from the date of check-out or longer at the discretion of your card issuer.

Cancellation policy

Free cancellation before 11:59 PM local hotel time on 11 May 2025.

At check in, the front desk will verify your check-out date. Rates quoted are based on check-in date and length of stay. Should you choose to depart early, price is subject to change.

We reserve the right to cancel or modify reservations where it appears that a customer has engaged in fraudulent or inappropriate activity or under other circumstances where it appears that the reservations contain or resulted from a mistake or error.

Totals listed here are estimated based on current taxes and exchange rates (if applicable) and do not include additional fees/charges that may be incurred during your stay.

Optional services for an additional charge

Self parking

\$30.00 / night

Pets

Pets allowed, \$50.00 non-refundable fee, 35 lbs maximum