

Lisa Tomlin

Instructional Designer/Developer

Lisa Tomlin is an instructional designer, eLearning developer, and multimedia specialist with more than 20 years of experience creating effective training solutions for government, defense, renewable energy, and technical organizations.

Her expertise includes adult learning, Articulate Storyline 360, learning management systems, graphic design, video, audio, animation, and scriptwriting. Lisa works collaboratively with subject-matter experts and stakeholders to develop engaging, performance-focused learning experiences that support organizational goals and learner needs.

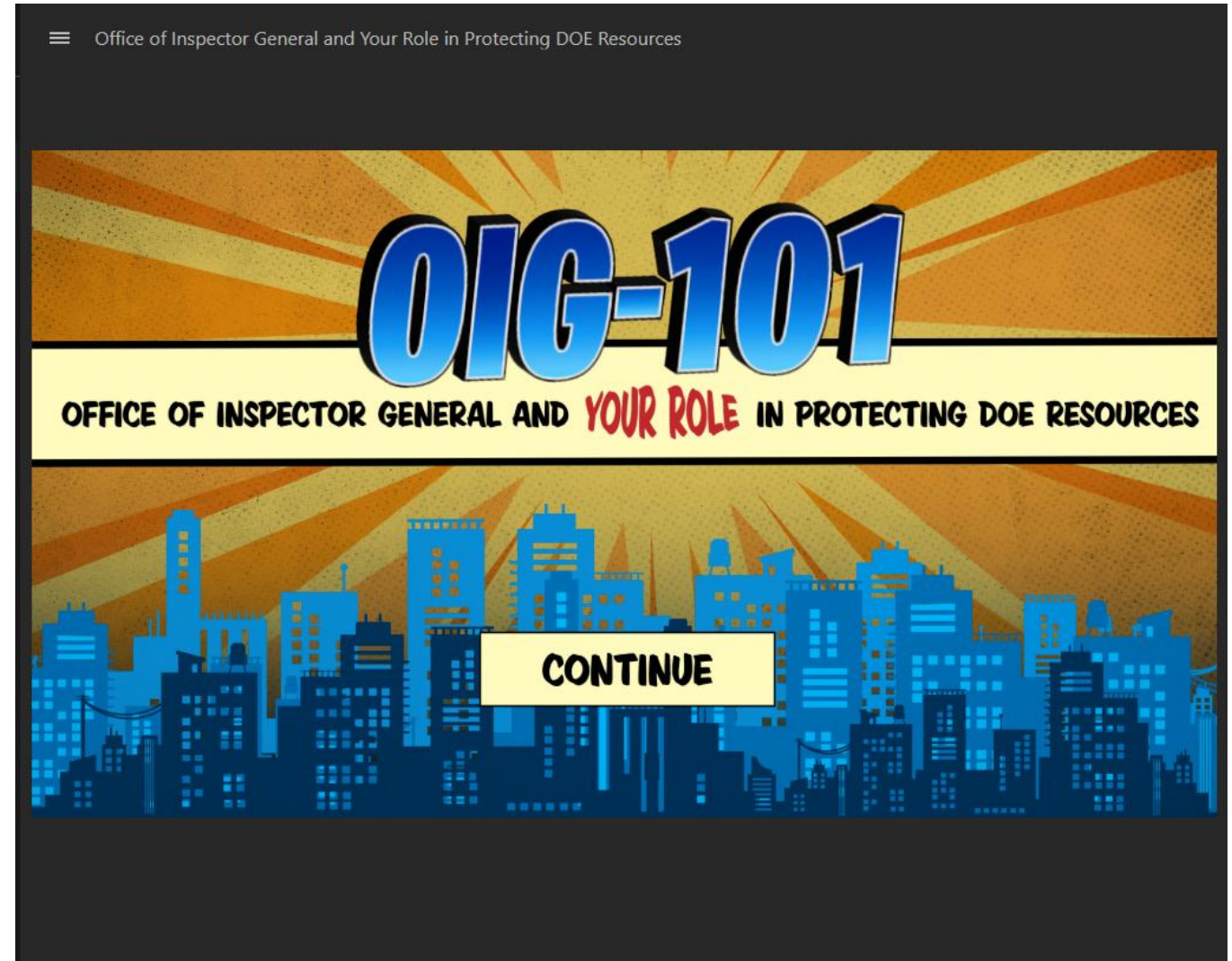


Office of Inspector General OIG

OIG-101 is an interactive e-learning module that introduces the Office of Inspector General and learners' responsibilities in protecting DOE resources from fraud, waste, and abuse.

The course combines captioned video, comic-book visuals, and click-and-reveal activities to explain fraud indicators and practical strategies for reducing fraud risks.

Learners progress through instruction and interactive exploration, culminating in a final quiz with feedback and a retry option to reinforce understanding of the OIG's mission and their role in safeguarding Department resources.



OIG-101

Title Slide

Context

eLearning module

Audience

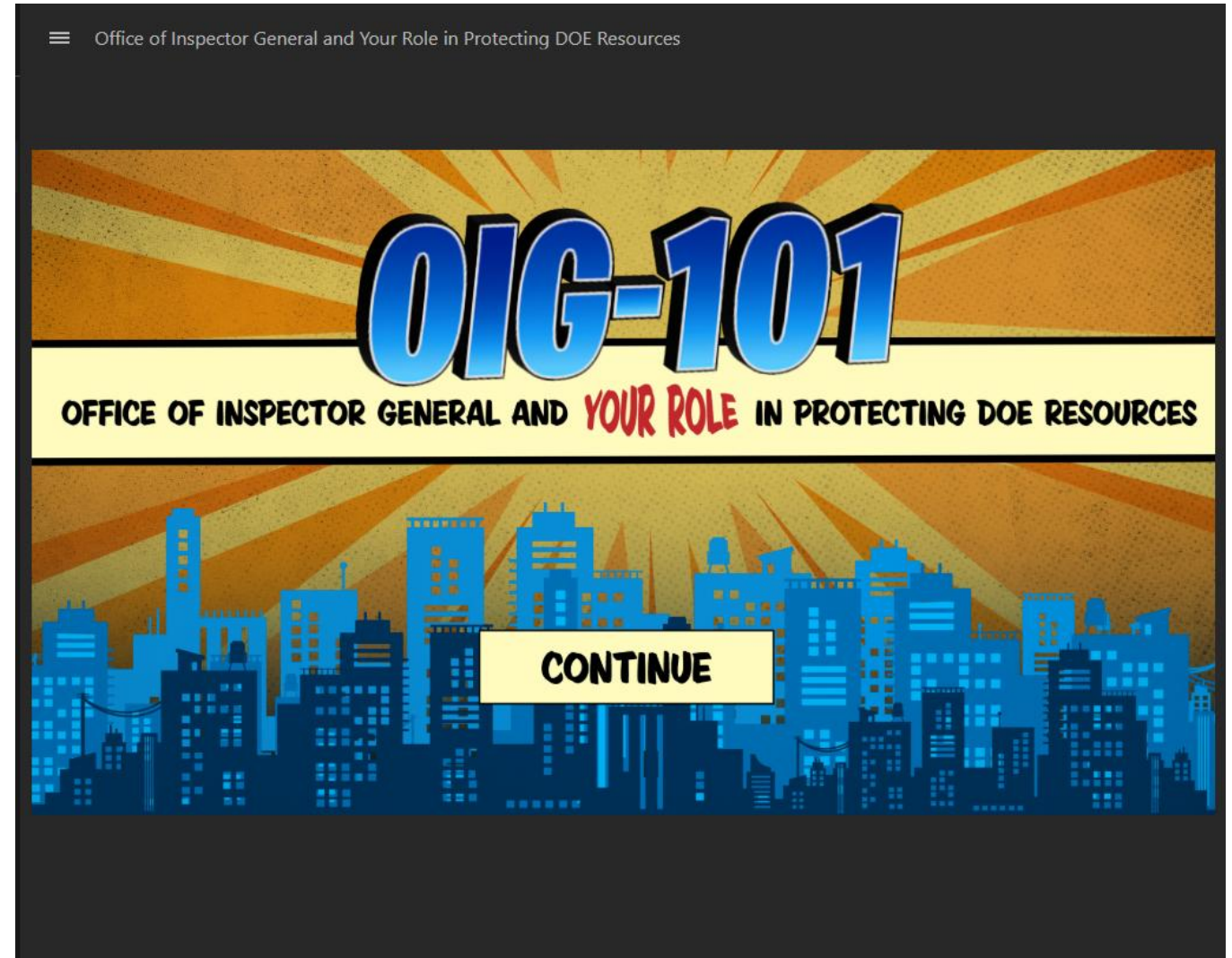
DOE personnel (employees and contractors)

Course Design

I managed course development through weekly coordination with subject matter experts. My responsibilities included preparing the design document, developing course content and final quiz questions, and coordinating the course rollout in the LMS.

Media Development

In collaboration with the media team, I contributed to video script development and the selection of on-screen talent and narrator voice. I also created assets in Articulate 360 for timeline animations and programmed all course interactions.



DEPARTMENT OF ENERGY MISSION

Ensure America's security and prosperity by addressing its energy, environmental, and nuclear challenges through transformative science and technology solutions.

CC

PLAY

BACK

NEXT

Introduction Video

Learning Strategy

- Multimedia instruction
- Multi-modality learning
 - visual movie, narration, closed caption

Interactive Elements

- Video player caption toggle
- Global Next/Back, Glossary and Resource buttons



Articulate Timeline Animation using Video/Graphic Assets

Learning Strategy

- Cognitive chunking
- Sequential visualization

Interactive Elements

- Animated timeline progression
- Clickable buttons and link



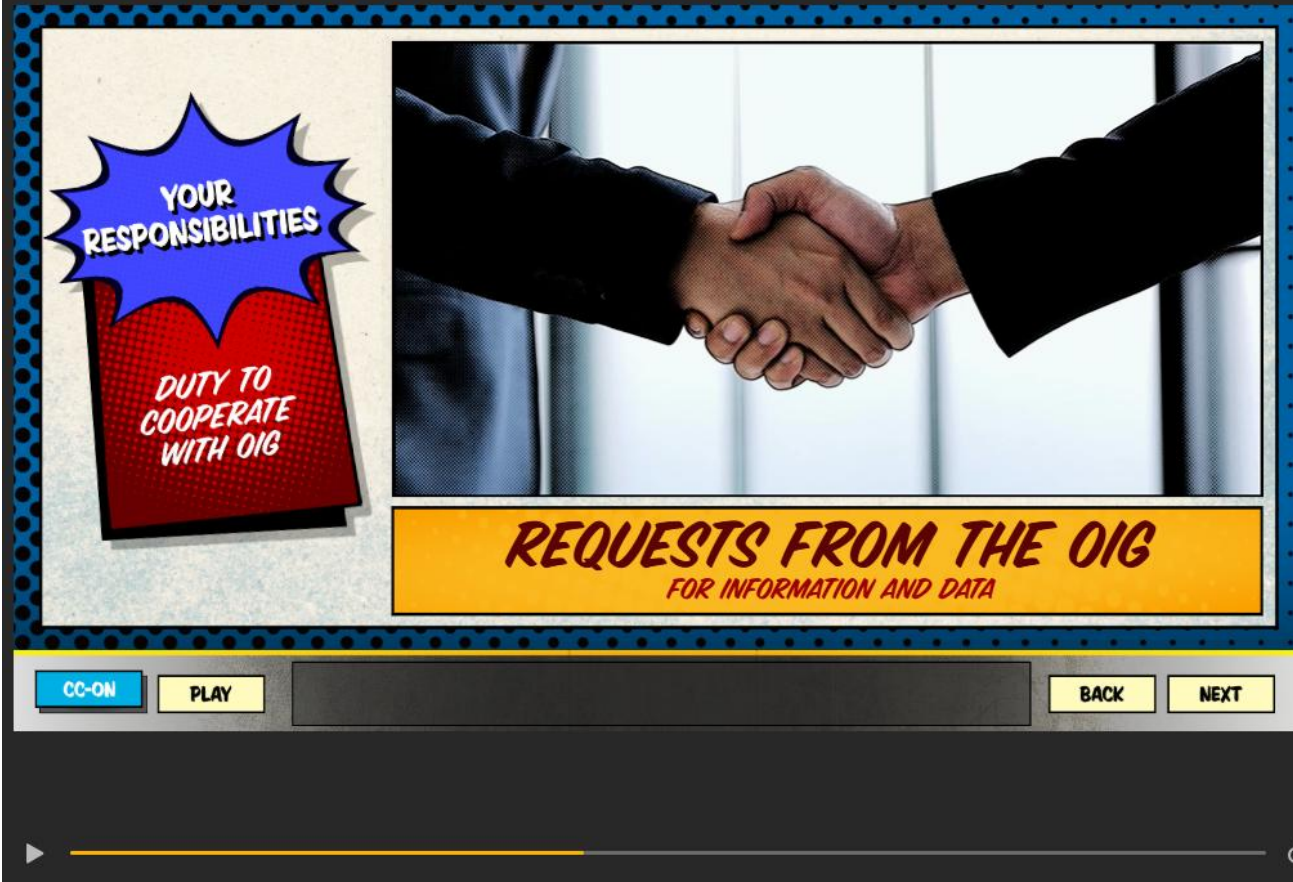
Articulate Timeline Animation using Video/Graphic Assets

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Informational Video

Learning Strategy

- Learner control, self-paced navigation
- Multi-modality learning
 - visual movie, narration, closed caption

Interactive Elements

- Video player caption toggle
- Global Next/Back, Glossary and Resource buttons



CC-OFF

PLAY

with requests from the OIG for information and data

BACK

NEXT

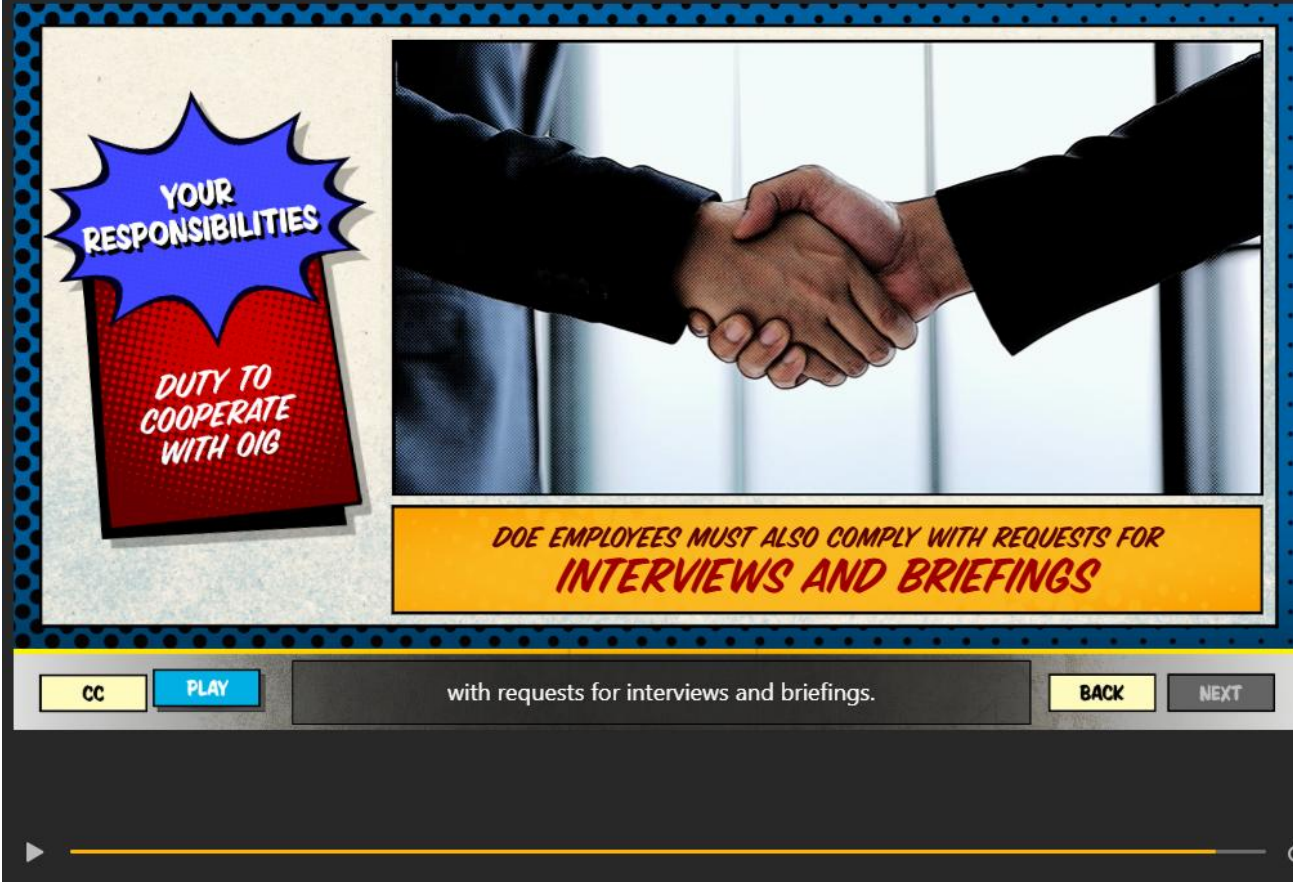
Informational Video

Learning Strategy

- Learner control, self-paced navigation
- Multi-modality learning
 - visual movie, narration, closed caption

Interactive Elements

- Video player caption toggle
- Global Next/Back, Glossary and Resource buttons



YOUR RESPONSIBILITIES

DUTY TO COOPERATE WITH OIG

DOE EMPLOYEES MUST ALSO COMPLY WITH REQUESTS FOR INTERVIEWS AND BRIEFINGS

CC PLAY with requests for interviews and briefings. BACK NEXT

Informational Video

Learning Strategy

- Learner control, self-paced navigation
- Multi-modality learning
 - visual movie, narration, closed caption

Interactive Elements

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CC

PLAY

with requests for interviews and briefings.

BACK

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Informational Video

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- Learner control, self-paced navigation
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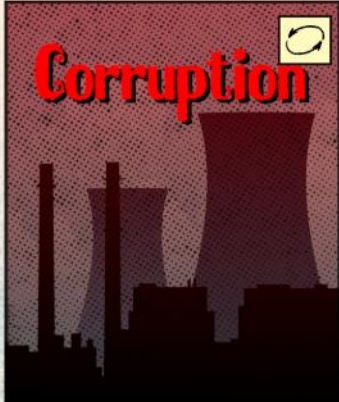
Interactive Elements

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- Global Next/Back, Glossary and Resource buttons

PRIMARY FRAUD RISKS

At DOE, there are three broad categories of fraud schemes to consider. Let's investigate these further.
SELECT EACH TYPE OF FRAUD TO VIEW CASES.

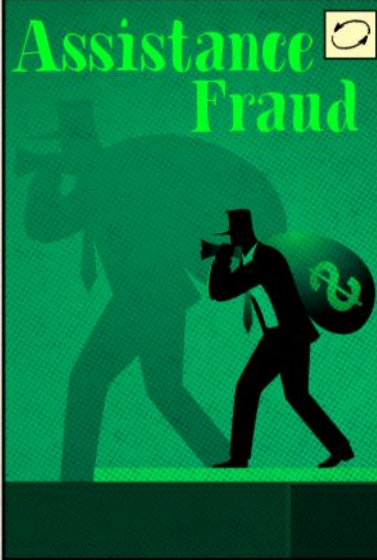
Corruption



Contract Fraud



Assistance Fraud



GLOSSARY

RESOURCES

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Click and Reveal Interactions

Learning Strategy

- Chunking complex information
- Discovery learning

Interactive Elements

Click and reveal buttons (spin)

PRIMARY FRAUD RISKS

At DOE, there are three broad categories of fraud schemes to consider. Let's investigate these further.

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Corruption



Department employees or contractors can engage in a wide variety of corruption schemes and other ethical misconduct such as soliciting or accepting bribes or kickbacks, engaging in prohibited conflicts of interest or other ethics violations, stealing, improperly sharing procurement or other sensitive data, and other actions that violate the public trust.

VIEW CASES

Contract Fraud



Department contractors and subcontractors can engage in a variety of schemes including presenting forged documents or making false statements to obtain awards, payments, or award fees; engaging in prohibited organizational conflicts of interest; noncompetitive business practices such as bid rigging or unjustified sole source awards; making false claims about expenses such as labor hours, cybersecurity compliance, or otherwise failing to fulfill their contractual obligations.

VIEW CASES

Assistance Fraud



Recipients of Department loans, grants, and other forms of assistance can provide false information in their applications or progress reports, or make false statements about their expenses or other accounting data.

Additionally, recipients could engage in, or be a party to, prohibited conflicts of interest or noncompetitive business practices, such as bid rigging or unjustified sole source awards. Recipients could also fail to meet the terms and conditions of their awards, such as prohibitions related to technology transfer and other research security related issues.

VIEW CASES

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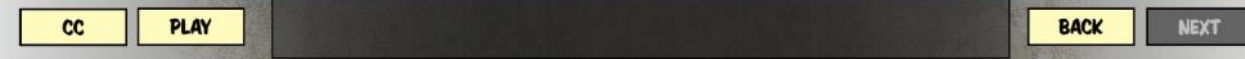
Click and Reveal Interactions

Learning Strategy

- Chunking complex information
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Informational Video

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VIEW CASES

Assistance Fraud



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Contract Fraud



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VIEW CASES

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Corruption

COMPLETE

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Contract Fraud

Assistance Fraud

COMPLETE

GLOSSARY

RESOURCES

SELECT THE *NEXT BUTTON* TO CONTINUE

BACK

NEXT

Click and Reveal Interactions

Learning Strategy

- Chunking complex information
- Discovery learning

Interactive Elements

- Video player caption toggle
- Global Next/Back, Glossary and Resource buttons

COMMON FRAUD INDICATORS

RED FLAG INDICATORS

- THE WORK AROUND
- UNRESPONSIVENESS TO REQUESTS
- INCONSISTENT RESPONSES
- FALSE INFORMATION
- LIVING BEYOND FINANCIAL MEANS
- SOLE CONTROL OVER PROCESS

OIG

***SELECT EACH BOX
ON THE LEFT OF YOUR SCREEN***

CC PLAY Let's look at a few of these. BACK NEXT

▶ ◂

Click and Reveal Interactions

Learning Strategy

- Cognitive chunking
- Discovery learning

Interactive Elements

- Click and reveal buttons
- Video with narration and closed caption option

COMMON FRAUD INDICATORS

RED FLAG INDICATORS

✓ THE WORK AROUND

UNRESPONSIVENESS TO REQUESTS

INCONSISTENT RESPONSES

FALSE INFORMATION

LIVING BEYOND FINANCIAL MEANS

SOLE CONTROL OVER PROCESS



"WORKING AROUND"

REGULATIONS, INTERNAL CONTROLS, OR EXPECTED NORMS

CC

PLAY

is "working around" regulations,

BACK

NEXT

Click and Reveal Interactions

Learning Strategy

- Cognitive chunking
- Discovery learning

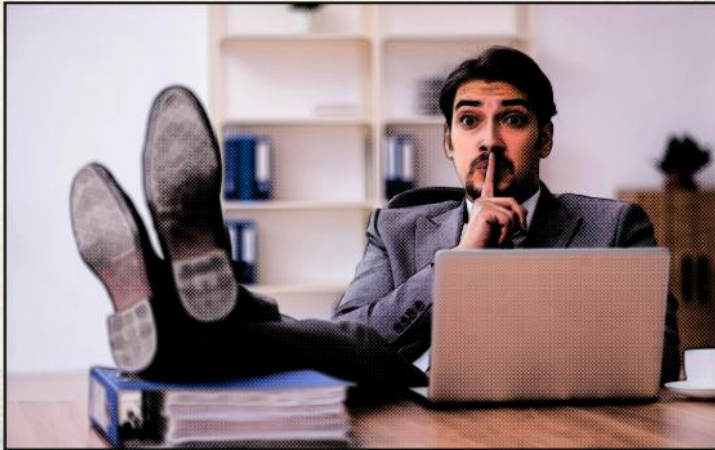
Interactive Elements

- Click and reveal buttons
- Video with narration and closed caption option

COMMON FRAUD INDICATORS

RED FLAG INDICATORS

- ✓ THE WORK AROUND
- ✓ UNRESPONSIVENESS TO REQUESTS
- ✓ INCONSISTENT RESPONSES
- ✓ FALSE INFORMATION
- LIVING BEYOND FINANCIAL MEANS
- SOLE CONTROL OVER PROCESS



INDICATION OF
FALSE, ALTERED, OR MISLEADING INFORMATION

CC

PLAY

provided to the government or a contractor.

BACK

NEXT

Click and Reveal Interactions

Learning Strategy

- Cognitive chunking
- Discovery learning

Interactive Elements

- Click and reveal buttons
- Video with narration and closed caption option

COMMON FRAUD INDICATORS

RED FLAG INDICATORS

- ✓ THE WORK AROUND
- ✓ UNRESPONSIVENESS TO REQUESTS
- ✓ INCONSISTENT RESPONSES
- ✓ FALSE INFORMATION
- ✓ LIVING BEYOND FINANCIAL MEANS
- ✓ SOLE CONTROL OVER PROCESS



EVIDENCE AN INDIVIDUAL
SOLE CONTROL OVER A PROCESS

CC

PLAY

such as procurements or hiring.

BACK

NEXT

Click and Reveal Interactions

Learning Strategy

- Cognitive chunking
- Discovery learning

Interactive Elements

- Click and reveal buttons
- Video with narration and closed caption option

STRATEGIES TO MITIGATE FRAUD RISKS

There are numerous ways Department program managers, contractors, and others can mitigate fraud risks. ***SELECT EACH INDIVIDUAL ON THE RIGHT.***

- 2.** Implement specific fraud prevention strategies including leveraging data analytics to help detect anomalies or other risk factors and educating other Department staff, grantees, and contractors, about the identified risks. The more people are aware of the issues, the more they can help prevent problems or detect them as early as possible.

[VIEW STRATEGY](#)

1. ROBERT

2. SARAH

3. DAVID

4. EMMA

5. CARLOS

6. CAROL

[GLOSSARY](#)

[RESOURCES](#)

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Practical Application

Learning Strategy

- Stepwise scaffolding
- Discovery learning

Interactive Elements

- Click and reveal buttons
- Video with narration and closed caption option

STRATEGY 2 TO MITIGATE FRAUD RISKS

SARAH

Sarah wants to mitigate the fraud risks she has identified in her program but is not sure what to do next. This stresses her out.

REVIEW THE CASE



Practical Application

Learning Strategy

Applied practice, scenario-based learning

Interactive Elements

Clickable button

STRATEGY 2 TO MITIGATE FRAUD RISKS



SARAH

Sarah would like to review a specific aspect of her program, like the payment process, but is not sure what measures her team could take to mitigate fraud risks.

ADVICE

Sarah could include both routine data analysis of payment transactions as well as in-depth desk audits of invoices or claims for payment. She might identify the various groups that receive and oversee these funds and find ways to increase their awareness of the primary fraud, waste, and abuse schemes that might impact program integrity. Sarah might also want to ensure her staff has the right resources and training to address these risks.



Practical Application

Learning Strategy

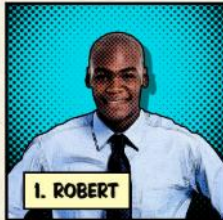
Applied practice, scenario-based learning

Interactive Elements

Clickable buttons

STRATEGIES TO MITIGATE FRAUD RISKS

There are numerous ways Department program managers, contractors, and others can mitigate fraud risks. *SELECT EACH INDIVIDUAL ON THE RIGHT.*



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Practical Application

Learning Strategy

Stepwise scaffolding

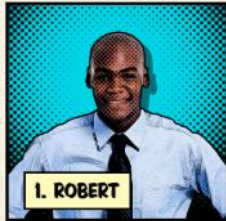
- Discovery learning

Interactive Elements

Clickable buttons

STRATEGIES TO MITIGATE FRAUD RISKS

There are numerous ways Department program managers, contractors, and others can mitigate fraud risks. *SELECT EACH INDIVIDUAL ON THE RIGHT.*



GLOSSARY

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SELECT THE *NEXT* BUTTON TO CONTINUE

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Practical Application

Learning Strategy

Applied practice, scenario-based learning

Interactive Elements

Clickable buttons



QUESTION 1 OF 16

THE MISSION OF THE OIG FOCUSES ON WHAT KEY AREAS?

SELECT ALL CORRECT ANSWERS

- ☐ The economic, efficient, and effective use of Department resources
- ☐ U.S. Energy policy
- ☒ Fraud, waste, and abuse related to Department operations, contracts, grants, loans, and other programs

SUBMIT

Final Quiz

Learning Strategy
Applied assessment

Interactive Elements

- Question prompt
- Clickable multiple-choice buttons



INCORRECT

That is incorrect. Please try again.

TRY AGAIN

Final Quiz

Learning Strategy

Immediate feedback, reinforcement

Interactive Elements

Clickable button



QUESTION 16 OF 16

THE OIG'S WEBSITE IS A GOOD SOURCE FOR ADDITIONAL INFORMATION ABOUT FRAUD, WASTE, AND ABUSE.

SELECT THE CORRECT ANSWER

- ☒ True ✓
- ☐ False

SUBMIT

Final Quiz

Learning Strategy
Applied assessment

Interactive Elements

- Question prompt
- Clickable true/false buttons



CORRECT

The Department's website includes detailed information about the
OIG's confidentiality policies, how to contact the hotline, how to
file mandatory disclosures, public OIG reports, and more.

CONTINUE

Final Quiz

Learning Strategy

Immediate feedback, reinforcement

Interactive Elements

Clickable button



Quiz Results Fail

Learning Strategy

- Summative assessment with corrective feedback
- Learners are encouraged to revisit content

Interactive Elements

- Automated score calculation
- Conditional feedback layer (fail state)
- Navigation button to retry quiz



Quiz Results

Pass

Learning Strategy

- Confirms learner comprehension
- Positive reinforcement – acknowledges successful completion

Interactive Elements

- Automated score calculation
- Conditional feedback layer (pass state)
- Navigation button to continue to end of course

CONGRATULATIONS!

YOU HAVE COMPLETED

OIG-101

OFFICE OF INSPECTOR GENERAL AND **YOUR ROLE** IN PROTECTING DOE RESOURCES

NTC OIG-101DE COURSE PAGE *IN THE LMS*

STUDENT FEEDBACK FORM

You are required to complete the Student Feedback Form. The form is located in the Course Evaluation section on the OIG-101DE course page in the LMS.

STUDENT TRANSCRIPT AND CERTIFICATE

The NTC LMS will automatically log your completion and add the completed course to your transcript. You can access your certificate from the OIG-101DE course page in the LMS.

CLOSE THIS WINDOW TO REPORT YOUR COURSE COMPLETION TO THE LMS.

Congratulations Exit Slide

Learning Strategy

- Course closer
- Learner autonomy – provides clear direction for next steps

Interactive Elements

Exit button