

SAND2016-5046C

HEIST INSIDERS: CARD #01

Image: noticias.uol.com.br/album/2015/07/30/assalto-ao-banco-central-em-fortaleza-em-2005-foi-o-maior-no-brasil.htm#fotoNav=11



RECRUITED



PASSIVE

BRAZIL CENTRAL BANK CASH HEIST

AUGUST 2005 • FORTALEZA, BRAZIL



EX-SECURITY GUARD

MARCH 2016

The Brazil Central Bank Cash Heist, where a 700-foot tunnel was dug from a nearby “synthetic grass company” to access the bank, was aided by inside information from an ex-security guard in 2005. The guard was recruited by 2 men 6 months prior to the heist, who asked about his access to the bank and information about the vault. Police suspect that the guard was involved in the heist itself, but this has not been proven. The guard was caught by police when his sister-in-law turned him in due to jealousy over the money he had spent on another sister-in-law.

EX-SECURITY GUARD

37 YEARS OLD, MALE

TOTAL HEIST VALUE

\$84,600,000

COMPENSATION

~\$2,100,000

ROLE AT TARGETED FACILITY

Worked for the security firm that was dismissed by the bank in 2000

INFORMATION PROVIDED

Measurements between the bank vault and the building that the thieves had rented

PRIOR CRIMINAL HISTORY

Convicted of killing his brother in 2002

INSIDER ACTIONS TAKEN

None

OTHER INSIDERS INVOLVED

See Card #02



Intended for educational use only.

For more information on Sandia's “Perfect Heist” study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #02**

Image: infograficos.estadao.com.br/cidades/los-toupeiras-furto-banco-central/



OPPORTUNISTIC



**ACTIVE
NONVIOLENT**

BRAZIL CENTRAL BANK CASH HEIST

AUGUST 2005 • FORTALEZA, BRAZIL



SECURITY GUARD

MARCH 2016

The Brazil Central Bank Cash Heist, where a 700-foot tunnel was dug from a nearby “synthetic grass company” to access the bank, was aided by inside information from a security guard in 2005. The guard talked to the heist masterminds and pointed out that stealing from the vault could be done easily without violence. Before the heist, he used his position as a security guard to gain and provide detailed information about the bank’s layout and procedures. After the heist, he had his brother launder some of the stolen cash. The guard was eventually kidnapped, extorted for money, and then killed.

SECURITY GUARD

AGE UNKNOWN, MALE

TOTAL HEIST VALUE

\$84,600,000

COMPENSATION

~\$2,100,000

ROLE AT TARGETED FACILITY

Contracted Security Guard

INFORMATION PROVIDED

Security system loopholes, money movement and tracking patterns, and that the security camera does not record

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Befriended bank staff to get access to vault, took cellphone photos in vault, and eavesdropped on employee conversations about security

OTHER INSIDERS INVOLVED

See Card #01



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For more information on Sandia’s “Perfect Heist” study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #03**

Image: news.yahoo.com/indictment-notorious-1978-jfk-lufthansa-heist-144830128.html



OPPORTUNISTIC



PASSIVE

LUFTHANSA HEIST

DECEMBER 1978 • NEW YORK, U.S.A.



CARGO AGENT

MARCH 2016

The Lufthansa Heist (a subdue and seize heist that inspired the film *Goodfellas*) was aided by a cargo agent, an opportunistic insider that approached his bookie (whom he owed \$20k) with a plan to steal unmarked cash from the Lufthansa cargo terminal at JFK. His bookie had been stringing him along waiting for a juicy tip. The cargo agent was eventually caught when his friends turned in information and testified against him.

CARGO AGENT

46 YEARS OLD, MALE

TOTAL HEIST VALUE

\$29,100,000

COMPENSATION

\$2,000,000

ROLE AT TARGETED FACILITY

Lufthansa cargo agent for 10 years - met incoming flights, removed/secured all incoming shipments marked “valuable” or “important,” and assigned pick-up orders

INFORMATION PROVIDED

Security procedures at airport, date and location of loot, and flight manifest (to identify cash containers)

PRIOR CRIMINAL HISTORY

As employee, responsible for \$22,000 in foreign currency that went missing in 1976, and convicted of stealing the \$22,000 in 1979

INSIDER ACTIONS TAKEN

Made up fake security procedure so that goods stayed in the hanger over the weekend

OTHER INSIDERS INVOLVED

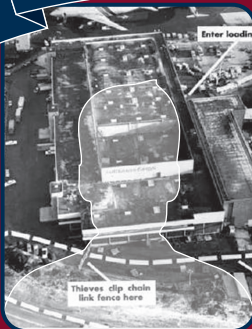
See Card #04



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For more information on Sandia's “Perfect Heist” study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: CARD #04



OPPORTUNISTIC



**ACTIVE
NONVIOLENT**

LUFTHANSA HEIST

DECEMBER 1978 • NEW YORK, U.S.A.



FREIGHT HANDLER

Image: news.com.au/lifestyle/real-life/heist-stories/lufthansa-heist-gangster-spills-what-really-happened-that-late-at-night/news-story/30a29b184de1a275c69801e6ee6388b59

MARCH 2016

The Lufthansa Heist (a subdue and seize heist that inspired the film *Goodfellas*) was aided by a freight handler, an opportunistic insider that worked with a cargo agent (See Card #03) to assemble a criminal team. The freight handler was involved in an earlier heist of \$22,000 from Lufthansa in 1976, and had a severe gambling addiction. Also a Lufthansa employee, he provided info about Lufthansa procedures and promised to keep silent about the cargo agent's involvement. He was eventually caught trying to flee the country and agreed to testify against the cargo agent.

FREIGHT HANDLER

66 YEARS OLD, MALE

TOTAL HEIST VALUE

\$29,100,000

COMPENSATION

\$65,000

+50,000 (if he lost his job)

ROLE AT TARGETED FACILITY

Freight Handler

INFORMATION PROVIDED

Details about shipment

PRIOR CRIMINAL HISTORY

Stole \$22K from Lufthansa in 1976 (not convicted at that time)

INSIDER ACTIONS TAKEN

Worked to assemble criminal team

OTHER INSIDERS INVOLVED

See Card #03



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #05**

Image: theguardian.com/uk/2008/jan/28/ukcrime.markoliver



RECRUITED



PASSIVE

SECURITAS CASH DEPOT HEIST

FEBRUARY 2006 • TONBRIDGE, U.K.



**CASH
ADMINISTRATOR**

MARCH 2016

In the Securitas Cash Depot Heist, thieves posed as police officers to execute the tiger kidnapping of a bank manager. They were aided by a cash administrator, who was recruited to provide insider information in December 2005. The cash administrator asked the depot many questions regarding amounts of money stored, wall thickness, loading bay operations, CCTV cameras, and panic alarms. He felt that he was poorly paid at the depot, and had an expected share of \$11,000,000 from the heist, which was planned at least a year before it occurred.

CASH ADMINISTRATOR

27 YEARS OLD, MALE

TOTAL HEIST VALUE

\$107,400,000

COMPENSATION

~ \$11,000,000

ROLE AT TARGETED FACILITY

Worked for two months at the time of heist (after a ten minute job interview), mainly handling money

INFORMATION PROVIDED

Hidden camera footage of inside the depot. Believed to have provided a hand drawn map of the depot and information on the abducted manager

PRIOR CRIMINAL HISTORY

Illegal immigration to the United Kingdom in 1999

INSIDER ACTIONS TAKEN

Obtained camera footage of the depot and information on security protocols

OTHER INSIDERS INVOLVED

See Card #06



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #06**

Image: istdase.com/top-10-most-intelligent-heists-ever/



COERCED



**ACTIVE
NONVIOLENT**

SECURITAS CASH DEPOT HEIST

FEBRUARY 2006 • TONBRIDGE, U.K.



MANAGER

MARCH 2016

In the Securitas Cash Depot heist, thieves posed as police officers to execute the tiger kidnapping of a bank manager. They were aided by a cash administrator (see Card #05), who was recruited to provide insider information by a fellow Albanian illegal immigrant in December 2005. When the thieves abducted and threatened his wife and family, the bank manager provided all requested security details about the depot and allowed the thieves access after hours.

MANAGER

51 YEARS OLD, MALE

TOTAL HEIST VALUE

\$107,400,000

COMPENSATION

His Life

ROLE AT TARGETED FACILITY

Manager

INFORMATION PROVIDED

Explicit security details about the depot

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Convinced control room guard to open the main gate to the thieves and let them in

OTHER INSIDERS INVOLVED

See Card #05



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #07**

Image: telegraph.co.uk/finance/newsbysector/banksandfinance/9356729/Worlds-oldest-banks-in-pictures.html?frame=259168



RECRUITED



**ACTIVE
NONVIOLENT**

SUMITOMO MITSUI BANK HEIST

OCTOBER 2004 • LONDON, U.K.



SECURITY CHIEF

MARCH 2016

The Sumitomo Mitsui Bank Heist, where key-logging software was installed on fund-transferring computer terminals, was aided by an insider, the Chief of Physical security. He was recruited after overheard bragging in pubs about his job at the bank. Before the heist he even inquired about making extra access badges for the thieves. He used his role to let cyber-thieves install the key-logging software, and was caught on CCTV cameras that he failed to disable completely.

SECURITY CHIEF

29 YEARS OLD, MALE

TOTAL HEIST VALUE

\$494,200,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Security Chief

INFORMATION PROVIDED

Unknown

PRIOR CRIMINAL HISTORY

None

INSIDER ACTIONS TAKEN

Cut wires on CCTV cameras, turned down sensitivity on motion activated cameras, and let hackers in to install key-loggers

OTHER INSIDERS INVOLVED

Unknown



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #08**

Image: telegraph.co.uk/news/worldnews/europe/france/8271790/Police-arrest-mastermind-of-1976-French-Oceans-Eleven-bank-heist.html



PLANTED



**ACTIVE
NONVIOLENT**

SOCI T  G N RALE BANK HEIST

JULY 1976 • NICE, FRANCE



CLIENT

MARCH 2016

The Société Générale Bank Heist, where thieves tunneled 60 feet from the city sewers to the underground vault, was aided by inside information obtained by a safe deposit box client. The client, a French army paratrooper-turned-criminal, was able to accomplish the epitome of a stealth raid; welding the vault door shut from the inside. He even inscribed on the wall of the vault the words *sans armes, ni haine, ni violence*, or *without weapons, nor hatred, nor violence*. He was eventually caught when his girlfriend turned in one of the thieves, who then turned in everyone else involved.

CLIENT

43 YEARS OLD, MALE

TOTAL HEIST VALUE

\$41,700,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Safe Deposit Box Client

INFORMATION PROVIDED

Alarm system information

PRIOR CRIMINAL HISTORY

Court-martialed/kicked out of the army for attempted robbery, and imprisoned for 4 years for hiding weapons in his basement

INSIDER ACTIONS TAKEN

Placed alarm clock in a box in the vault to see if there were any sound alarms, and drew up maps and floor plans

OTHER INSIDERS INVOLVED

Unknown



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: CARD #09

Image: earlyvegas.com/history-of-the-las-vegas-strip



OPPORTUNISTIC



**ACTIVE
NONVIOLENT**

STARDUST CASINO HEIST

SEPTEMBER 1992 • LAS VEGAS, U.S.A.



CASINO CASHIER

MARCH 2016

The Stardust Casino Heist was aided by a casino cashier. When he first started working at Stardust, he was well liked. However, when he started associating with a big bettor, his attitude changed quickly. He wanted to become supervisor, but the manager didn't trust him. One day on a lunch break, the cashier stole \$800,000 worth of cash and chips in a backpack. He abandoned his Las Vegas apartment after picking up his cat and has not been seen since.

CASINO CASHIER

34 YEARS OLD, MALE

TOTAL HEIST VALUE

\$800,000

COMPENSATION

\$800,000

ROLE AT TARGETED FACILITY

Casino Cashier

INFORMATION PROVIDED

Knowledge of security systems (walked out without being recorded or stopped)

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Walked out with backpack full of cash and chips

OTHER INSIDERS INVOLVED

Unknown



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For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #10**

Image: hotels.com/hotels/118583/circus-circus-hotel-and-casino-las-vegas-united-states-of-america/



PLANTED



**ACTIVE
NONVIOLENT**

CIRCUS CIRCUS HEIST

OCTOBER 1993 • LAS VEGAS, U.S.A.



SECURITY GUARD

MARCH 2016

The Circus Circus Heist was aided by an insider armored car driver. She was recruited for the heist and planted at Circus Circus by her boyfriend, who was previously convicted of murdering an armored car driver during an attempted robbery. After working there for 6 weeks, she stole an armored car full of cash, disguised herself, and flew to Denver with her boyfriend in a private jet. After turning herself in in 2005, the car driver claimed she was somewhat coerced with hypnosis and manipulation.

SECURITY GUARD

21 YEARS OLD, FEMALE

TOTAL HEIST VALUE

\$2,600,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Armored car driver

INFORMATION PROVIDED

Job duties, amounts of money handled, and “big” money days

PRIOR CRIMINAL HISTORY

None

INSIDER ACTIONS TAKEN

Drove off with armored truck full of cash

OTHER INSIDERS INVOLVED

None



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For more information on Sandia's “Perfect Heist” study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #11**

Image: usnews.com/news/articles/2013/02/19/
the-7-biggest-diamond-heists-in-recent-memory



RECRUITED



**ACTIVE
NONVIOLENT**

HARRY WINSTON DIAMOND HEIST

DECEMBER 2008 • PARIS, FRANCE



SECURITY GUARD

MARCH 2016

The Harry Winston Diamond Heist, where four men dressed as women threatened employees with a revolver and hand grenade, was aided by a security guard. The guard was recruited at the gym when he was overheard talking about sloppy security at the store. He was eventually caught when police noticed how calm he looked on the security footage. He is quoted as saying that if he had not been caught, “there would have been more robberies.”

SECURITY GUARD

32 YEARS OLD, MALE

TOTAL HEIST VALUE

\$114,900,000

COMPENSATION

\$300,000

ROLE AT TARGETED FACILITY

Security Guard

INFORMATION PROVIDED

Alarm location, time of police arrival, number of employees, equipment security agents, names/addresses of employees, presence of silent alarms, and secret compartments

PRIOR CRIMINAL HISTORY

None

INSIDER ACTIONS TAKEN

Opened door for thieves and held it open on their way out

OTHER INSIDERS INVOLVED

Unknown



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For more information on Sandia's “Perfect Heist” study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #12**

Image: patch.com/massachusetts/danvers/fbi-releases-new-gardner-museum-art-heist-video-0



UNWITTING



**ACTIVE
NONVIOLENT**

GARDNER MUSEUM ART HEIST

MARCH 1990 • BOSTON, U.S.A.



SECURITY GUARD

MARCH 2016

In the Gardner Museum Art Heist, two men posing as police officers handcuffed both security guards, wrapped duct tape around their eyes and mouths, and bound them to a steam pipe. The security guard on duty was an unwitting insider who allowed the thieves into the building because he believed them to be police officers. Some still suspect he may have been a willing insider due to him letting in a man the night before the heist and submitting his two week notice immediately prior to the heist, but the FBI states that those responsible for the heist have been identified and are dead.

SECURITY GUARD

23 YEARS OLD, MALE

TOTAL HEIST VALUE

\$454,400,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Guard

INFORMATION PROVIDED

Unknown

PRIOR CRIMINAL HISTORY

None

INSIDER ACTIONS TAKEN

Allowed an unidentified man into the museum the night before heist (suspected to have been casing the joint), and let the two thieves into the museum the night of the crime

OTHER INSIDERS INVOLVED

None



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #13**

Image: telegaph.co.uk/news/picturegalleries/howaboutthat/606591677/self-preservation-societies-a-brief-history-of-heists.html?image=12



RECRUITED



**ACTIVE
VIOLENT**

KNIGHTSBRIDGE SAFE DEPOSIT CENTER HEIST

JULY 1987 • LONDON, U.K.



OWNER

MARCH 2016

The Knightsbridge Safe Deposit Center Heist was aided by the owner, who had a cocaine addiction, was heavily in debt, and was recruited to steal from his own property. The owner scheduled new guards the night of the heist so that the thieves wouldn't be recognized. During the heist he led two men to a private viewing room in the center's vault, where a pistol was drawn on him. The two thieves then subdued the security guard and used sledgehammers and crowbars to force open safe deposit boxes.

OWNER

29 YEARS OLD, MALE

TOTAL HEIST VALUE

\$134,300,000

COMPENSATION

~\$50,000,000

ROLE AT TARGETED FACILITY

Owner/Manager

INFORMATION PROVIDED

Bank operations and security systems

PRIOR CRIMINAL HISTORY

None

INSIDER ACTIONS TAKEN

Upped insurance to £1 million, scheduled new guards to work the night of the heist, and led thieves into a private viewing room in the center's vault

OTHER INSIDERS INVOLVED

See Card #14

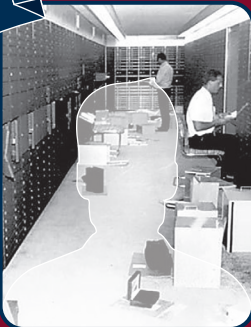


Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #14**

Image: telegraph.co.uk/news/picture galleries/howaboutthat/6069167/self-preservation-societies-a-brief-history-of-heists.html?image=12



PLANTED



**ACTIVE
VIOLENT**

KNIGHTSBRIDGE SAFE DEPOSIT CENTER HEIST

JULY 1987 • LONDON, U.K.



CLIENT

MARCH 2016

The Knightsbridge Safe Deposit Center Heist was aided by the owner and a safe deposit box client. The client, already an accomplished thief, befriended the owner before recruiting him to steal from his own property. During the heist, the client and an accomplice were led to a private viewing room in the center's vault by the owner before drawing a pistol on him. The two thieves then subdued the security guard and used sledgehammers and crowbars to force open safe deposit boxes.

CLIENT

32 YEARS OLD, MALE

TOTAL HEIST VALUE

\$134,300,000

COMPENSATION

~\$50,000,000

ROLE AT TARGETED FACILITY

Client

INFORMATION PROVIDED

Master planner, got information from owner

PRIOR CRIMINAL HISTORY

Accomplished criminal (first theft at age 16)

INSIDER ACTIONS TAKEN

Recruited the owner and committed robbery

OTHER INSIDERS INVOLVED

See Card #13



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For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #15**

Image: belfasttelegraph.co.uk/news/ward-walks-free-as-26m-bank-robbery-trial-collapses-28450027.html



COERCED



**ACTIVE
NONVIOLENT**

NORTHERN BANK CASH HEIST

DECEMBER 2004 • BELFAST, U.K.



SUPERVISOR

MARCH 2016

The Northern Bank Cash Heist was aided by the tiger kidnappings of two bank executives, a bank supervisor and an assistant bank manager. Thieves went to their homes and held their families hostage in order to coerce the bank officials into helping them. The thieves then instructed the two key-holding bank officials on what to do at work the next day, with the consequence of failure being the death of their families.

SUPERVISOR

23 YEARS OLD, MALE

TOTAL HEIST VALUE

\$62,500,000

COMPENSATION

His Life

ROLE AT TARGETED FACILITY

Bank Supervisor

INFORMATION PROVIDED

Security and operations info

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Brought out \$1,000,000 in cash during the day then moved the rest after the other employees went home

OTHER INSIDERS INVOLVED

See Card #16



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #16**

Image: joe.ie/movies/tv/five-irish-heists-which-grabbed-the-headlines/425688



COERCED



**ACTIVE
NONVIOLENT**

NORTHERN BANK CASH HEIST

DECEMBER 2004 • BELFAST, U.K.



ASST. MANAGER

MARCH 2016

The Northern Bank Cash Heist was aided by the tiger kidnappings of two bank executives, a bank supervisor and an assistant bank manager. Thieves went to their homes and held their families hostage in order to coerce the bank officials into helping them. The thieves then instructed the two key-holding bank officials on what to do at work the next day, with the consequence of failure being the death of their families.

ASST. MANAGER

AGE UNKNOWN, MALE

TOTAL HEIST VALUE

\$62,500,000

COMPENSATION

His Life

ROLE AT TARGETED FACILITY

Assistant Bank Manager

INFORMATION PROVIDED

Unknown

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Moved cash after sending the employees home

OTHER INSIDERS INVOLVED

See Card #15



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #17**

Image: wired.com/2009/03/11/diamonds-2/



PLANTED



**ACTIVE
NONVIOLENT**

ANTWERP DIAMOND HEIST

FEBRUARY 2003 • ANTWERP, BELGIUM



TENANT

MARCH 2016

The vault in the Antwerp Diamond Heist was protected by ten layers of security, but many were faulty (e.g., motion sensors weren't anti-masking, CCTV recordings were stored via on-site videotapes, etc.) and the center did not conduct background checks on tenants. A master thief became a tenant of the facility and then used his position to obtain inside information. Taking advantage of the security faults he discovered, he led a ring of Italian thieves and stole hundreds of millions worth of gold, jewelry, diamonds, etc.

TENANT

~50 YEARS OLD, MALE

TOTAL HEIST VALUE

\$343,000,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Tenant in the Diamond Center

INFORMATION PROVIDED

Vault and security system layouts

PRIOR CRIMINAL HISTORY

Committed other heists before this

INSIDER ACTIONS TAKEN

Scouted/took photos of vault and security systems during normal business hours and also scouted nearby locations

OTHER INSIDERS INVOLVED

None



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For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #18**

Image: pics-about-space.com/nasa-johnson-center-place?p=4#img13787131284737064723



OPPORTUNISTIC



**ACTIVE
NONVIOLENT**

NASA MOON ROCK HEIST

JUNE 2002 • HOUSTON, U.S.A.



INTERN

MARCH 2016

In the NASA Moon Rock Heist, 3 interns were involved in stealing over \$30 million worth of moon rocks from the Apollo missions. He was the mastermind, and recruited two other interns to help him. They were able to execute the heist by using neoprene bodysuits to elude heat sensors, looping security camera footage, cracking vault codes, and obtaining access codes from other coworkers. He was eventually caught by the FBI when he tried to sell the rocks online.

INTERN

25 YEARS OLD, MALE

TOTAL HEIST VALUE

\$33,200,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Intern

INFORMATION PROVIDED

Location, security procedures, access

PRIOR CRIMINAL HISTORY

Stole dinosaur bones from museum in Utah

INSIDER ACTIONS TAKEN

Broke into building and stole safe containing lunar rocks from all Apollo missions, and tried to sell them anonymously online (caught by FBI)

OTHER INSIDERS INVOLVED

See Card #19 and Card #20



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: CARD #19

Image: en.wikipedia.org/wiki/Lyndon_B._Johnson_Space_Center



RECRUITED



**ACTIVE
NONVIOLENT**

NASA MOON ROCK HEIST

JUNE 2002 • HOUSTON, USA



INTERN

MARCH 2016

In the NASA Moon Rock Heist, 3 interns were involved in stealing over \$30 million worth of moon rocks from the Apollo missions. She was recruited by the mastermind (another intern) to take part in the heist. They were able to execute the heist by using neoprene bodysuits to elude heat sensors, looping security camera footage, cracking vault codes, and obtaining access codes from other coworkers.

INTERN

22 YEARS OLD, FEMALE

TOTAL HEIST VALUE

\$33,200,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Intern

INFORMATION PROVIDED

Location, security procedures, access

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Broke into building and stole safe containing lunar rocks from all Apollo missions

OTHER INSIDERS INVOLVED

See Card #18 and Card #20



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #20**

Image: tampabay.com/features/travel/visiting-kennedy-johnson-space-centers-is-out-of-this-world/581377



RECRUITED



**ACTIVE
NONVIOLENT**

NASA MOON ROCK HEIST

JUNE 2002 • HOUSTON, USA



INTERN

MARCH 2016

In the NASA Moon Rock Heist, 3 interns were involved in stealing over \$30 million worth of moon rocks from the Apollo missions. The youngest of the interns was recruited by another intern (the mastermind) to help steal the rocks. Her role during the heist was to be a lookout and watch rewired security cameras while the other two interns stole the rocks.

INTERN

19 YEARS OLD, FEMALE

TOTAL HEIST VALUE

\$33,200,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Intern

INFORMATION PROVIDED

Location, security procedures, access

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Helped break into the building and steal safe containing lunar rocks from all Apollo missions

OTHER INSIDERS INVOLVED

See Card #18 and Card #19



Intended for educational use only.

For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #21**

Image: journal.jitt.travel/mona-lisa-returns-home/



OPPORTUNISTIC



**ACTIVE
NONVIOLENT**

THE MONA LISA HEIST

AUGUST 1911 • PARIS, FRANCE



EX-SECURITY GUARD

MARCH 2016

The Mona Lisa Heist was committed by an insider, who was a security guard at the Louvre for only 3 months before the heist. He was able to steal the Mona Lisa by hiding in a broom closet Sunday night and stealing the painting on Monday, when the museum was closed to the public. He stole the painting in order to restore the national treasure to Italy, but later turned himself in while asking for a reward.

EX-SECURITY GUARD

30 YEARS OLD, MALE

TOTAL HEIST VALUE

~\$119,800,000

COMPENSATION

~\$2,400,000

ROLE AT TARGETED FACILITY

Guard

INFORMATION PROVIDED

Building layout, procedures, operating hours

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Hid in a broom closet Sunday night (museum closed to public on Mondays), masqueraded as a guard, and carried out the painting

OTHER INSIDERS INVOLVED

Unknown



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For more information on Sandia's "Perfect Heist" study, visit:
share.sandia.gov/news/resources/news_releases/perfect_heists/

HEIST INSIDERS: **CARD #22**

Image: dailymail.co.uk/news/article-2139945/Brinks-Mat-An-ex-cop-axe-head-Great-Train-Robber-shot-dead-Marbella.html



RECRUITED



PASSIVE

BRINK'S-MAT GOLD HEIST

NOVEMBER 1983 • LONDON, U.K.



SECURITY GUARD

MARCH 2016

In the Brink's-Mat Gold Heist, insider information from a security guard was used to determine which employees had combinations to the vault. They were doused with gasoline and coerced to open the vault doors, but one employee was too nervous to remember the combination of the inner vault door. The thieves made away with nearly \$89 million worth of gold bullion from the outer vault. The security guard was eventually caught when his brother-in-law, a known criminal who originally recruited him, confessed during police investigation.

SECURITY GUARD

31 YEARS OLD, MALE

TOTAL HEIST VALUE

\$88,700,000

COMPENSATION

Unknown

ROLE AT TARGETED FACILITY

Security Guard

INFORMATION PROVIDED

Photos of the vault, information on security procedures, and the names of guards who had the necessary authority to open vault

PRIOR CRIMINAL HISTORY

Unknown

INSIDER ACTIONS TAKEN

Passed out keys to the main security gate, took photos of vault, and helped to disarm security systems

OTHER INSIDERS INVOLVED

Unknown



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share.sandia.gov/news/resources/news_releases/perfect_heists/