



## ASC Summer Student Program

# job opportunities

### Summer Student Opportunities

Work with talented professionals within the energy sector, and enjoy a rewarding experience where openness, knowledge sharing, and innovation are at the very core of everything we do.

Aramco offers undergraduate students the opportunity to gain professional experience through the Aramco Summer Student Program (SSP). From May - August, students can participate in and contribute to the everyday business activities of Aramco's global corporate environment while exploring their interests and developing professional skills and competencies.

**DEADLINE TO APPLY: 12.11.23**

### Technical Services Department (Houston)

Our Technical Services team is focused on finding technologies that ensure safe, reliable operations that contribute to the success of Saudi Aramco.

#### *Summer Student Engineering Opportunity*

Disciplines: Mechanical or Chemical Engineering

The summer student will assist senior engineers in technology scouting, technical assessments, and inspection activities.

This assignment will provide an opportunity to become familiar with searching industry-wide technical standards and identify important design factors such as pressure and temperature ratings, minimum wall thickness, corrosion allowance, and material groups.

Typical activities include:

- Assisting senior engineers in query database of minimum wall thicknesses (w.t.) for valves in accordance with ASME B16.34 that's compared against company specification requirements and other industry standards. A few of the various valve standards and specifications needed for this assignment are listed below:
  - MSS SP-80, MSS SP-67, MSS SP-71, MSS SP-128, MSS SP-110, etc.
  - This database should include the following valve types: gate, globe, check, ball, butterfly, and plug for the following materials: Carbon Steel, Iron, Bronze, etc.

### *Summer Student Digital Transformation Opportunity*

Disciplines: Engineering, with exposure to digital transformation

The summer student will support Aramco America's digital transformation strategy and initiatives under senior engineers and specialists.

Typical activities include:

- Technology scouting
- Reports development
- Assist Digital Transformation lead engineers

### *Summer Student Health, Safety, Security and Environment (HSSE) Opportunity*

Disciplines: Industrial Engineering, Criminal Justice or Business

Summer students will work closely with HSSE and Facilities professionals.

Typical activities include:

- Process and reporting improvement
- Project support
- Assisting with safety program

### *Summer Student Budgets & Accountability Analyst Opportunity*

Disciplines: General Business, Finance/Accounting, Economics, MIS

Typical activities include:

- Assist with the development of 3-Year Business Plan outlining company and department initiatives, proposed and allocated budget, forecasted headcount, Key Performance Indicators (KPIs), and proposed resource and finance plans for special projects (e.g. Capital and IT projects).
- Perform month-end and quarter-end procedures such as Variance Analysis, KPIs Reporting, Account Corrections, Year-end Forecasting, and Budget Reallocation.
- Lead and/or assist with new initiatives and projects to streamline financial reporting processes and capabilities.

## **Procurement & Supply Chain Management Department (Houston)**

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The Procurement and Supply Chain Management Department (P&SCM) provides efficient, cost-effective procurement, logistics, and materials management services to Saudi Aramco. These services include purchasing, expediting, and export shipping of more than \$120 million worth of materials annually to support the operations of Saudi Aramco. P&SCM also provides logistical services to Saudi Aramco's Project Management Teams and handles domestic and executive purchases.

### *Summer Student Materials Procurement Opportunity*

Disciplines: Supply Chain Management, Engineering (Chemical, Mechanical, Electrical)

Summer students will work closely with P&SCM professionals to learn the business, gain work experience, and contribute any ideas they might have.

Typical activities include:

- Work on Materials Procurement Projects
- Ensure vendors are meeting their targeted Key Performance Indicators metrics
- Participate in negotiations with suppliers and assist with expediting placed purchase orders to ensure vendor confirmed delivery dates are met and material is shipped according to Aramco specifications

### *Summer Student Strategic Sourcing Opportunity*

Disciplines: Engineering (Chemical, Mechanical, Electrical)

Summer students will work closely with Sourcing and Supplier Relations Management (SRM) professionals on various tasks.

Typical activities include:

- Work with SRM/Sourcing contacting suppliers to register on Ariba
- Identify new companies with new technologies for sourcing
- Help with supplier registration and unit reporting

### *Summer Student Logistics Opportunity*

Disciplines: Supply Chain Management, Logistics, or related major

Summer students will work closely with P&SCM professional to learn about our logistics operations.

Typical activities include:

- Tracking Shipments
- Assisting/checking record keeping requirements
- Auditing of records
- Data Analysis and Data Entry

### *Summer Student Trade Compliance Opportunity*

Disciplines: Compliance, Regulatory or Pre-Law related majors

Summer students will work closely with P&SCM professionals to learn about our Trade Compliance Operations.

Typical activities include:

- Auditing of Records & recordkeeping
- Assistance with Training
- Data Entry

## Human Resources Department (Houston)

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Our Human Resources team provides a range of staffing services, such as recruitment, career development, and other support to strengthen the workforce of Saudi Aramco and its affiliates.

### *Summer Student Management Information Systems Opportunity*

Disciplines: Computer Science, Finance/Business, Mathematics, Management Information Systems, Journalism/Communications

The summer student will support leaders with management information system

enhancements as well as other various tasks as requested.

Typical activities include:

- System updates, review pre-audit items, and maintenance of files
- Generate letters for new CDPNEs and ADPs
- Assist with medical enrollment and travel orders
- Coordinate/mail promotional items to host companies and university admission officials
- Assist with planning volunteer events for Fall 2022 if approved and needed
- Data migration from historic systems to *TheKey*
- Improve data flow into and within *TheKey*
- Improve user experience for *TheKey* (look, feel, dashboards etc.)
- Analyze student performance - review cases, graduation statistics, cost per program
- Improve data flow between units
- Create a private social media account and content for our students
- Communication campaigns (timing and content)
- Newsletter and/or Academic Year End report highlighting student accomplishments and activities

### *Summer Student Talent Acquisition Opportunity*

Disciplines: Marketing, HR, Communications, Business Administration

The summer student will provide support in areas of passive/active candidate sourcing and recruitment-related tasks and assignments.

Typical activities include:

- Supporting recruitment functions throughout the life cycle from candidate sourcing, screening, assisting with interview scheduling/preparation, and relocation/onboarding
- Using existing candidate sourcing tools to identify passive candidates for expatriate and domestic requisitions
- Working closely with Talent Sourcing Advisor to learn Avature CRM and prioritize search projects

### *Summer Student Budgets & Accountability Analyst Opportunity*

Disciplines: General Business, Finance/Accounting, Economics, MIS

The ideal candidate should have a basic understanding of Excel. Some experience with coding (Python, SQL, or R), RPA's, and Power BI would be a plus but not required to do the job.

Typical activities include:

- Assist with the development of 3-Year Business Plan outlining company and department initiatives, proposed and allocated budget, forecasted headcount, Key Performance Indicators (KPIs), and proposed resource and finance plans for special projects (e.g. Capital and IT projects).
- Perform month-end and quarter-end procedures such as Variance Analysis, KPIs Reporting, Account Corrections, Year-end Forecasting, and Budget Reallocation.
- Lead and/or assist with new initiatives and projects to streamline financial reporting processes and capabilities. This could include items such as developing new Power BI dashboards, creating RPA's to eliminate a mundane/repetitive process, or enhancing KPI's.

### *Summer Student Human Resources Opportunity*

Disciplines: General Studies, HR Management, Business Administration, Training & Development, Communication

The HR Services summer student will assist HR professionals with seasonal administrative support and projects.

Typical activities include:

- Managing job and personnel file documentation through copying, scanning, and storing related files on the network
- Providing logistical support for training workshops, including class attendance, post-learning evaluations, and certificates of completion
- Participating in Training & Development courses as it pertains to students duties and responsibilities
- Performing special projects, studies, and related activities, which may involve several different HR functions

### *Summer Student Background Investigations Opportunity*

Disciplines: Criminal Justice, Pre-Law, Political Science, Accounting/Auditing

The HR Services summer student will assist with the administrative workload and assist investigators where needed.

Typical activities include:

- Logging investigation requests into Background Investigations database

- Assigning case numbers to investigation case packets and ensuring all needed documents are in case file before forwarding to investigators
- Closing out completed case files in the database and forwarding completed investigations to requesting proponent
- Assist in-office investigators and Central Investigations Group Leader as needed

## Finance Department (Houston)

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Our Finance team provides various services to maintain high-quality, timely, and cost-effective management information and analysis, and a system of effective controls that assists in implementing Aramco Americas' mission and objectives.

### *Summer Student Accounting Opportunity*

Disciplines: Accounting, Finance

The summer student will assist with seasonal administrative and compliant

workload. Typical activities include:

- Corporate Tax - local tax returns and other tax related administrative duties
- Financial Accounting - annual capital asset inventory
- Payroll - assist in transitioning active employee files to an electronic platform

## Executive Services Department (Houston)

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Executive Services reports to the Aramco Americas President & CEO and coordinates all VIP visits to North America in general, and to Houston in particular.

### *Summer Student Executive Events Opportunity*

Disciplines: Marketing, Hospitality

The summer student will assist in the development of hospitality cross-cultural events in a corporate environment.

Typical activities include:

- Assist with possible Summer Event Planning
- Assist with preferred vendor lists for Executive Services' use
- Help with organization and various tasks of Executive Services Department

## Public Affairs Department (Houston)

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Aramco Americas Public Affairs serves a dual role in Houston - first to support and advocate the overall business interests of Saudi Aramco in North America, and second to maintain a positive image locally through programs of good corporate citizenship. These efforts complement Saudi Aramco's global reputation as a reliable supplier of energy while promoting important intercultural understanding.

### *Summer Student Corporate Communications Opportunity*

Disciplines: Communications, Marketing, Digital Media, or similar

The summer student will assist in the development of digital communications production within the department's Digital Group.

Typical activities Include:

- Produce written articles for channels
- Post content to intranet
- Compose social media posts
- Serve on teams to communicate CSR
- Help advance heroes campaign

### *Summer Student Brand Strategy Opportunity*

Disciplines: Communications, Journalism, Marketing, Graphic Design, or similar

The summer student will assist Brand Strategy professionals with sponsored events, conferences, or projects.

Typical activities Include:

- Assist in event support for food bank volunteer event and conferencing
- Provide research support for events, including but not limited to bios and event briefs
- Assist with promotional item inventory
- Provide analysis and evaluation for incoming donation requests
- Contribute to other Public Affairs events and/or projects as they may arise

### *Summer Student Publications Opportunity*

Disciplines: Communications or Journalism

The summer student will assist with various tasks completed by Publications professionals.

Typical activities Include:

- Assist in digital content support and creation for platforms including social media, email and app.
- Assist editing feature and departmental text and visual content for print and online, with potential for bylined content

- Provided support for correspondence, library, archives and administration
- Support subscription list and customer service development
- Contribute to other Public Affairs events and/or projects as they may arise

## Law Department (Houston)

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Our Law Department advises on and assists management with a broad spectrum of legal matters. The attorneys in the Law Department hold high levels of expertise in different areas of the law complementing the Company's diverse needs, and each lawyer also serves as a back-up to the Department's primary legal contact in any given specialty.

### *Summer Student Law Opportunity*

Disciplines: Pre-Law related majors (Political Science, English, History, Psychology, Criminal Justice, Business/Economics, etc.)

Summer students will work closely with attorneys in a wide variety of tasks and activities. Assignments may be given with minimal direction; therefore, the student must determine the best way to achieve goal and deliver final work product.

Typical activities Include:

- Perform various tasks and complete projects assigned by members within the Legal Department
- Review contracts/agreements or other legal documents and files
- Conduct legal research
- Preparation of summary memos or e-mails
- Generate spreadsheets, PowerPoint presentations and other analysis
- Independently decide how to best present requested data and/or project results to assigning attorney, e.g., memo, spreadsheet, e-mail or verbal report
- Comply and follow all procedures within the company policy

## Upstream (Houston)

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We provide support for Saudi Aramco's Upstream operations and research. Our Upstream Group collaborates with the EXPEC Advanced Research Center, Saudi Aramco's award-winning upstream R&D center in Dhahran, Saudi Arabia, and is a key player in the scientific and engineering organizations that drive the upstream O&G industry.

### *Summer Student Engineering/Sustainability Opportunity*

Disciplines: Sustainability, Chemical, Environmental, Petroleum Engineering or Chemistry

The summer student will assist senior engineers in technology identification, detailed review and assessment. Upstream's Sustainability Team is focused on Decarbonization, Carbon Circularity and New Energies (Hydrogen) technologies to reduce the upstream operational carbon intensity.



Typical activities Include:

- Assisting senior engineers in market intelligence reports.
- Support coordination with 3rd Party technology providers.
- Support in assembling the technical brief and technology reports.
- Assist in required engineering simulations and calculations as required.
- Support in preparation of presentation slides to management.

### *Summer Student Engineering/Digital Transformation Opportunity*

Disciplines: Data Science, Data Engineering, Computer Science, or Petroleum Engineering

The summer student will assist senior petro-technical professionals in technology identification, prototyping and assessment of IR4.0 workflows, and beta testing of inhouse software. Upstream's Digital Transformation Team is focused on IR4.0 technologies and their application for Saudi Aramco Upstream Operations.

Typical activities Include:

- Assisting petro-technical professionals in technology briefs and technology reports related to IR4.0.
- Support coordination with 3rd Party technology providers.
- Assist in developing IR4.0 workflows for upstream operations.
- General technical writing and slide preparation for management.
- Beta testing of inhouse developed software.

## Houston R&D Center

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Work with experienced scientists to address upstream challenges including drilling, exploration, production and technology advancements.

### *Reservoir Engineering Technology Intern Opportunity*

Disciplines: Engineering (any), Chemistry, Material Science, Biologist, Physics, Geology, Geochemistry

Houston RETT develops technologies to overcome challenges in exploration and production and optimize development of unconventional resources in the Kingdom of Saudi Arabia.

Typical activities Include:

- Assist staff in conducting R&D focused on challenges encountered by the unconventional assets in the Kingdom
- RETH has a broad research portfolio that provides for a diverse range of learning opportunities
- Conduct laboratory measurements and experiments that help improve our understanding of these unconventional resources
- Organize, analyze and integrate data gathered within R&D or from external laboratories
- Students are assigned mentors and will be challenged to carry out their duties independently.

- (Graduate Student Levels) Towards the end of the assignment, students will be encouraged to assemble their work/study into a presentation or manuscript for submission to a conference or a journal.
- (Undergraduate Student Levels) Towards the end of the assignment, students will assemble their work for a team presentation. Their work will be incorporated with prior and on-going work into a presentation or manuscript for submission to a conference or a journal.

### *Production Technology Intern Opportunity*

Disciplines: Chemistry, Chemical Engineer, Material Science, Petroleum Engineer

Support Saudi Aramco's vision of becoming the preeminent center for subsurface R&D by delivering industry-leading technologies to enhance the production of hydrocarbons in smart fluid, production enhancement and geomechanics.

Summer students would work with PTT in our high-end smart fluid lab with assignments dealing with stimulation fluids for conventional and unconventional reservoirs.

Typical Activities include:

- Stimulation fluid preparation and characterization
- Running analytical equipment for sample analysis
- Application testing such as core flood experiment and rotational disc apparatus
- Source rock preparation for microscopic analysis

### *Petroleum Systems Modeling Intern Opportunity*

Disciplines: Geology, Chemistry, Biology, Petroleum Engineering

Deliver industry-leading technologies to accelerate the discovery and recovery of hydrocarbons. These technologies support fast and accurate predictions of the subsurface with quantitative representations of the associated uncertainties.

Summer students would work with PSMT in our high-end geochemistry lab with assignments dealing with Reservoir characterization and CO<sub>2</sub> subsurface storage.

Typical Activities include:

- Rock preparation for geochemical analysis
- Running samples for standardization/calibration of geochemical instruments
- Source rock and coal preparation for microscopic analysis
- Students with hands-on Lab experience will have an advantage

### *Drilling Technology Intern Opportunity*

Disciplines: Geology, Chemistry, Biology, Petroleum Engineering

Develop future drilling and workover technologies that will place Saudi Aramco among the best in the industry in terms of safety, performance, efficiency, and cost effectiveness.

Typical Activities include:

- Drilling and cementing fluid preparation and characterization
- Material synthesis, characterization and applications
- Operate intricate laboratory equipment

### *Sensors Development Technology Intern Opportunity*

Disciplines: Electrical Engineering, Mechanical Engineering or related fields

Develop innovative ideas for new oilfield measurement instruments into field-tested prototypes. With expertise in sensing science and engineering design, researchers have created faster more cost- effective ways of gathering data.

Typical Activities include:

#### ***Electrical Engineering Summer Student***

For sensor systems in oil field instruments student will work on:

- Circuit Design
- Firmware programming
- Testing of electronics for oil field sensors

#### ***Mechanical Engineering Summer Student***

For sensor systems in oil field instruments student will work on:

- Support mechanical design (SoildWorks)
- Machine shop fabrication
- Welding
- Additive manufacturing
- Flow-loop Testing

### *Artificial Intelligence Technology Intern Opportunity*

Disciplines: Computer Science, Data Science, Mathematics

Research and develop machine learning and artificial intelligence technology for upstream applications, to turn Aramco data into improved decision making, automation, operation efficiency and sustainability.

Typical Activities include:

- Core Image Data Analysis
  - Refactor and clean research code to production-ready code and migrate to dashboard platform.
  - Investigate correlation of core image quality to model performance.
  - Benchmark models performance.
- Time series analysis in virtual flow metering
  - Set up and test online streaming database.
  - Evaluate features importance of flow rates in forecasting.
  - Explore anomaly patterns in sensor data.

### *Geophysics Technology Intern Opportunity*

Disciplines: Disciplines: Geophysics, Geoscience, Data Science

Conducts research on advances in surface and borehole seismic data processing and

inversion and developing rock-physics enabled integrated geosolutions technologies for geophysical support of onshore and offshore E&D workflows, and Drilling Hazards Characterization.

Typical Activities include:

- Developing machine learning methods
- Analysis of borehole seismic and distributed acoustic sensing data
- Developing rock physics models for pore pressure prediction

## Boston R&D Center

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Work closely with experienced scientists to address upstream & downstream challenges on the nanoscale and reservoir simulation.

### *Materials Technology Intern Opportunity*

Disciplines: Chemistry, Chemical Engineering, Material Science

Boston MTG develops new and advanced materials to provide energy-efficient membrane-based solutions to processing challenges in the oil and gas industry

Typical Activities include:

- Materials Development
- Observing and recording the structure and properties of materials
- Identifying processing methods
- Recording performance of materials in various applications

### *Catalysis Tech Intern Opportunity*

Disciplines: Chemistry, Chemical Engineering, Material Science

Apply materials research and development to the creation of new catalysts and technologies for chemical conversions, maximizing the value of Aramco's hydrocarbons by expanding production of value-added chemicals. Investigate the underlying mechanism of corrosion in order to predict and prevent infrastructure loss.

Typical Activities include:

- Catalysts synthesis
- Catalyst characterization
- Chemical processes testing

### *Reservoir Engineering Technology*

Disciplines: Engineering (any), Chemist Material Science, Physics

Boston research harnesses the potential of novel nanomaterials and the analytical tools of nanotechnology to increase reservoir recovery and enhance the degree of monitoring and evaluation for improved reservoir understanding.

Typical Activities Include:

- Prototype and test concepts of microfluidics and other devices for screening of reservoir recovery or acid treatment fluids.
- Investigate synthesis pathways and properties of various derivatives of small molecule families; understand their stability and mobility in different pH conditions in hydrocarbon reservoirs.
- Study novel nanofluids' behaviors for enhanced oil mobilization, including in optical microfluidic chips with fluorescence imaging and other tools.
- Develop methods for in-field measurement of fluorescence signals of encapsulated dyes that can mark nanoparticles or other tags injected into the subsurface.
- Process data; write up results; participate in drafting reports, papers, and patent disclosures.

## Detroit R&D Center

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Our interns will work with top scientists to reduce greenhouse gas emissions by increasing fuel efficiency, develop transportation technologies and analysis of future mobility modes.

### *Computational Modeling Intern Opportunity*

Disciplines: Computer Science

Utilizing computational modeling to research and develop innovative technologies that promote the internal combustion engine as a clean, efficient and sustainable mode of transportation.

Typical Activities include:

- Use C to code an ignition model into the CONVERGE CFD software and validate the model performance in an engine.
- Use GT-Power to update an existing GT engine model and evaluate the engine performance

### *Strategic Transport Technology Intern Opportunity*

Disciplines: Computer Science, Data science, Material Science, Mechanical engineering

Plan, execute, and communicate technical analysis relevant to Saudi Aramco's sustainable mobility activities. Specifically, with a focus on climate and energy analysis, future mobility modes, transportation technologies, regulatory policy, and economic impacts.

Typical Activities include:

- Working with the STAT scientist to develop a Total cost of ownership model for alternative vehicle technologies (such as fuel cell vehicles and battery-swapping vehicles)
- Analysis of vehicle demographic data to better understand BEV usage in US

### *Transport Technology Integration Intern Opportunity*

Disciplines: Computer Science, Electrical Engineering, Mechanical Engineering

Research solutions on how to integrate fuel technology, combustion research and engine after

treatment design while adding in custom electronic controls. Then combine these pieces together into an integrated vehicle to demonstrate the technology's viability and performance.

Typical Activities Include:

- Program a user interface for vehicle demonstrations using Qt
- Electrical schematic definition and creation in Visio
- 3D scanning and modeling of vehicle and engine integration projects

### *Propulsion Technology Intern Opportunity*

Disciplines: Computer Science, Electrical Engineering, Mechanical Engineering

Develop sustainable and innovative propulsion technologies through experimentation to reduce carbon footprint and achieve zero criteria pollutants, including advanced engine combustion and aftertreatment concepts, novel fuel formulations, and mobile carbon capture.

Typical Activities include:

- Conduct experimental research to develop vapor-liquid equilibrium apparatus and perform solvent analysis for carbon capture
- Carry out advanced fuel formulation research on developing fuel component database, performing refinery streams analysis, and constructing physical property model for fuels

## Washington, D.C. Office

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A key mandate of the Aramco Americas Washington, D.C. office is to provide timely, informative analysis on political and policy developments in the U.S. that impact the company's activities, operations, investments, and reputation.

### *Summer Student Government Affairs Opportunity*

Disciplines: Political Science, International Affairs, Middle Eastern Studies, Economics and Communications

The summer student will support the policy analysis and corporate affairs teams in Washington on a variety of projects. The summer student will attend events in Washington as directed and provide debriefs on those engagements.

Typical Activities include:

- Attend briefings and hearings in Washington and provide reports
- Create and update PowerPoints and databases as directed
- Summer project - The summer student will work on an analytical project that is meant to support the work of the policy and corporate affairs teams. The summer student may also formally present those findings at the end of the program

## Saudi Aramco Energy Ventures - US LLC (Houston)

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Saudi Aramco Energy Ventures (SAEV) was established to manage the strategic corporate venture capital program of Saudi Aramco, the national oil company of Saudi Arabia and the world's leading integrated energy and chemicals enterprise. SAEV's mission is to invest globally in start-up and high-growth companies with technologies of strategic importance to Saudi Aramco, to accelerate their development and their deployment in the Kingdom". Established in 2012 with an investment capital allocation of \$500MM, SAEV is a leading corporate venturing program globally and within the energy industry and aims to be a leading value-adding strategic investor in the global venture capital community.

### *Summer Student SAEV-US LLC Opportunity*

Disciplines: Engineering/Science, Management, Finance/Economics

The summer student supports deal leads and investment managers by performing workstreams in investment cases and supporting portfolio management activity with guidance from senior staff.

Typical Activities include:

- Perform workstreams related to new investment opportunities, with guidance from senior staff, e.g.
- Market, competitor and technology landscaping
- Valuation analysis
- IP landscaping
- Financial modelling
- Data room review
- Participate in reference calls
- Maintaining due diligence tracking
- Portfolio reporting
- Contributes to deal sourcing activity through attending of conferences and via desk research

## Saudi Petroleum International, Inc. (New York)

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Saudi Petroleum, Inc. (SPII) provides crude and product marketing and support services in the North American market to Saudi Aramco, and arranges the scheduling, loading, storage, transportation and delivery for nearly 1.2-1.3 million barrels daily of Saudi crude oil to refiners in the United States. SPII also provides related activities requested by Saudi Aramco, Saudi Refining and Vela International.

### *Summer Student SAEV-US LLC Opportunity*

Disciplines: Chemistry

The summer student will gain real-life experience with encompassing understanding of SPII's role within Aramco's corporate structure. Summer students are paired with a manager and mentor to provide technical guidance throughout the program, in addition to attending lab training and development courses. The crude laboratory training will take place at AmSpec's

New York Harbor Laboratory. The objective is to provide a Crude training to understand the testing method and analysis - Key point testing: API, SULFUR, VISCOSITY, (WATER by KARL FISHER- SEDIMENT & WATER, SEDIMENT by EXTRACTION).

Typical Activities include:

- Understanding Saudi Aramco Crude Oil Sales & Marketing "Headquarters" main functions
- Understanding SII Offices main functions, responsibilities, and deliverables.
- North American Sales and Marketing coordination functions
- Evaluating Saudi crude oil type, chemical characteristics, and competitors' crude types
- Analyzing Crude Quality & Quantity Crude through Inspection and Loss Control report
- How crude assay is important to petroleum refinery or if the crude oil could cause yield, quality, production, environmental and other problems
- Understanding the Crude Oil test method by attending two week actual lab sessions