

Aramco Americas Summer Student Program

job opportunities

Summer Student Opportunities

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

Aramco Americas, the U.S. affiliate of Aramco, offers undergraduate students the opportunity to gain professional experience through our Summer Student Program (SSP). From May to August, students can participate in and contribute to everyday business activities, while exploring their interests and developing professional skills and competencies.

DEADLINE TO APPLY: March 26, 2023

Technical Services Department (Houston)

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

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.

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.

Summer Student Budgets & Accountability Analyst Opportunity

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

Procurement & Supply Chain Management Department (Houston)

The Procurement and Supply Chain Management Department (P&SCM) provides efficient, cost- effective procurement, logistics, and materials management services to Aramco. These services include purchasing, expediting, and export shipping of materials to support the operations of Aramco's core business. P&SCM also provides logistical services to 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.

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.

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.

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

Human Resources Department (Houston)

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

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.

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.

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.

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.

Finance Department (Houston)

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.

Executive Services Department (Houston)

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.

Public Affairs Department (Houston)

The Aramco Americas Public Affairs team in Houston handles the company's external engagements at energy industry conferences, volunteer events, and at other venues such as universities and innovation hubs. The Public Affairs team provides a broad range of support in the areas of graphic design, branding, corporate citizenship, speechwriting, and other communications services.

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.

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.

Summer Student Publications Opportunity

Disciplines: Communications or Journalism

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

Law Department (Houston)

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.

Upstream (Houston)

We provide support for Aramco's Upstream operations and research. Our Upstream Group collaborates with the EXPEC Advanced Research Center, 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.

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 Aramco Upstream Operations.

Houston Research & Development Center

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 Aramco's unconventional resources.

Production Technology Intern Opportunity

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

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 CO2 subsurface storage.

Drilling Technology Intern Opportunity

Disciplines: Geology, Chemistry, Biology, Petroleum Engineering
Develop future drilling and workover technologies that will place Aramco among the best in the industry in terms of safety, performance, efficiency, and cost effectiveness.

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.

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.

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.

Boston Research & Development Center

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 energyefficient membrane-based solutions to processing challenges in the oil and gas industry

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.

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.

Detroit Research & Development Center

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.

Strategic Transport Technology Intern Opportunity

Disciplines: Computer Science, Data science, Material Science, Mechanical engineering Plan, execute, and communicate technical analysis relevant to Aramco's sustainable mobility activities. Specifically, with a focus on climate and energy analysis, future mobility modes, transportation technologies, regulatory policy, and economic impacts.

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.

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.

Washington, D.C. Office

The Aramco Americas Washington, D.C. conducts analysis on important issues related to energy markets and engages with think tanks, industry trade groups and universities that are active in the energy industry, among other programs it leads.

Summer Student Washington, D.C. Office Opportunity

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

The summer student will support the 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.

Aramco Ventures (Houston)

Aramco Ventures is Aramco's strategic corporate venture capital arm. Aramco Ventures invests globally in start-up and high-growth companies with innovative technologies. Established in 2012, it is a leading corporate venturing program globally and across the energy industry, with a key focus on sustainability.

Summer Student Aramco Ventures

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.

Saudi Petroleum International, Inc. (New York)

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

Summer Student SPII Opportunity

Disciplines: Chemistry

The summer student will gain real-life experience with encompassing understanding of SPIL'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.

Aramco Process and Timeline

Aramco notifies all candidates who were eligible for consideration by the end of April regarding whether they were selected

Program Approval and Work Requirements

Please note that summer students will be required to work at the Aramco facility — working from home is not an option without strong justification and an approval from the department director. Should a student be asked to quarantine while an active participant in the program, this time will be unpaid.