



**LYNCHBURG REGIONAL**  
BUSINESS ALLIANCE  
— Chamber & Economic Development —

# NUCLEAR TECHNOLOGY

## INDUSTRY SPOTLIGHT

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Report created January 2021



Why Lynchburg Region for

# NUCLEAR TECHNOLOGY

The Nuclear Technology sector is anchored by BWX Technologies, Inc. and Framatome, and the many manufacturers and related firms that have located near them. Over the years, these companies have remained relevant and successful and have attracted businesses across the supply chain that have created a strong and viable economic cluster in the region. In 2018, Framatome announced the return of its North American headquarters to Lynchburg.

In addition to two large nuclear headquarters, the Lynchburg Region is home to Delta Star, Inc. (a manufacturer of power transformers and mobile substations), Flowserve (a manufacturer of pumps, valves, seals, and actuators), and Parker Hannifin (manufacturer of polymetric sealing systems).

Because of Lynchburg's overall strength in manufacturing and its long history in nuclear technology development, the region has strong concentrations of employment in several supportive occupations. The strongest of these are mechanical engineers (LQ 3.1), which are more than three times as heavily concentrated in the Lynchburg workforce than the average U.S. community. Others include nuclear engineers (LQ 2.1), industrial machinery installation, repair, and maintenance workers (LQ 2.1), and electrical and electronics engineers (LQ 1.9).

In terms of workforce development, there are ample training opportunities for area workers and students, with valuable degree programs in the region. The region is home to the state's only nuclear technology program, offered at Central Virginia Community College.



## WHO CALLS US HOME



Nuclear Technology





# BY THE NUMBERS

## 4,509

### TOTAL EMPLOYMENT

There are currently 4,509 individuals employed in the nuclear sector and related fields.

## \$149.6 MILLION

### SUPPLY CHAIN REVENUE

Engineering services in the Lynchburg Region are estimated to make \$149.6 million in annual purchases from suppliers in the U.S. with about 28% or \$41.6 million of these purchases being made from businesses located in the region.

## 2.4%

### PERCENTAGE OF GDP

Industry share of total GDP in the Lynchburg Region is 2.4% compared to the U.S. percentage of 0.8 %.

## 3,957

### EDUCATION AWARDS

Number of awards in related fields from postsecondary programs in the region to support industry demand.

## 3.1

### LOCATION QUOTIENT

There is currently a location quotient of 3.1 for mechanical engineers in the region. Additionally, there is a higher than average location quotient for nuclear engineers, industrial maintenance technicians, and electrical engineers.

## 58

### TOTAL COMPANIES

There are currently 58 engineering services establishments in the Lynchburg Region.

# ABOUT THE LYH REGION

The Lynchburg MSA is home to the counties of Amherst, Appomattox, Bedford, Campbell; the towns of Altavista, Amherst, and Appomattox; and the City of Lynchburg.

## TOTAL POPULATION

260,668  
51.9% female  
48.1% male

## MEDIAN AGE

City of Lynchburg 28  
Region 41

## HIGHER EDUCATION

Central Virginia Community College  
Liberty University  
Randolph College  
Sweet Briar College  
University of Lynchburg  
Virginia Technical Institute  
Virginia University of Lynchburg

## TOP EMPLOYERS

BWX Technologies (Nuclear)  
Framatome (Nuclear)  
Abbott Nutrition (Nutritional Products)  
Prestige Brands/Fleet (Pharmaceuticals)  
Banker Steel (Steel & Metals)  
GLAD/Clorox (Plastics)  
Cooper Steel (Steel & Metals)  
BGF Industries (Technical Fiber)  
L3 Harris (Communication Systems)  
Liberty University (Higher Education)  
Centra (Healthcare)  
Pacific Life (Financial Services)  
Genworth (Financial Services)  
J. Crew (Clothing Distribution)

## LABOR FORCE

4.5% unemployment rate (\*Nov. 2020)  
127,845 labor force

## INCOME

\$43,803 average annual wage

## COST OF LIVING

11.4% below national average  
\$171,942 median home price  
\$855 average rent

## TRANSPORTATION

24-minute average commute  
Interstates: close proximity to I-64 and I-81  
Highways: 29, 460, 501, 130, 151, 210, 60  
Airport: Lynchburg Regional Airport/Preston Glenn Field - multiple daily flights to Charlotte-Douglas International  
Rail: Amtrak - daily service to Washington, D.C.  
CSX and Norfolk Southern Rail  
Port of Virginia





## TARGET INDUSTRIES

Food and Beverage  
Steel and Metals  
Nuclear Technology  
Wireless Infrastructure and Communication  
Financial and Business Services

## INCENTIVES

Tobacco Indemnification Fund, Enterprise Zones, Technology Zones, Opportunity Zones, state & local

## RECENT ANNOUNCEMENTS

Damage Prevention | \$2 million | 45 jobs  
Bausch + Lomb | \$35 million | 79 jobs  
Flowers Baking | \$25 million | 15 jobs  
Simplimatic Automation | \$1 million | 10 jobs  
CloudFit | \$500,000 | 139 jobs  
Framatome Headquarter Relocation  
Tessy Plastics | \$9.2 million | 34 jobs  
Innovairre Communications | \$4.85 million | 12 jobs  
Graham Packaging | \$6.7 million | 8 jobs  
Concentrix | \$4.2 million | 600 jobs  
GLAD Manufacturing | \$20.6 million | 83 jobs  
Standard Insurance | \$1.7 million | 178 jobs  
Pacific Life | \$3.69 million | 300 jobs  
Abbott Nutrition | \$34 million | 56 jobs

## ACCOLADES

VIRGINIA'S FIRST  
TECHHIRE COMMUNITY

#1 PLACE FOR  
MILLENNIALS TO  
CONSIDER MOVING IN  
2019 REVIEWS.ORG

#8 TOP CITY FOR  
HEALTH & HAPPINESS  
GALLUP-HEALTHWAYS

TOP 100 BEST SMALL  
PLACES FOR BUSINESS &  
CAREERS FORBES

TOP 50 COST OF DOING  
BUSINESS FORBES

TOP 100 EDUCATION  
FORBES



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