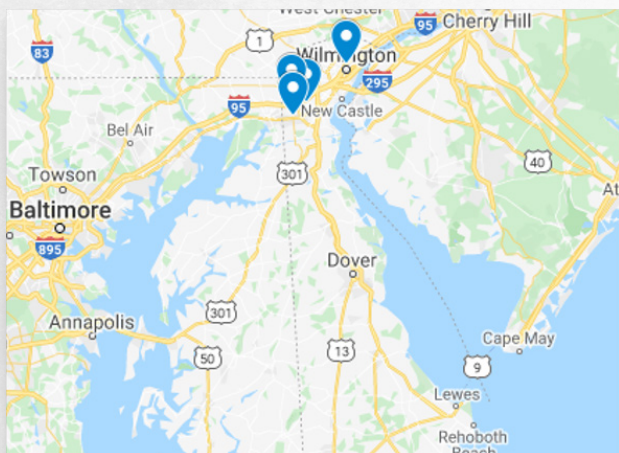


CONSTRUCTION PROJECTS DELAWARE

Major Projects (5M+) 2015-20



Delaware Fact Sheet, 2015-20 Pharmaceutical & Biotech Mfg and R&D

Number of Major Projects
(\$5+ million)

4

Major Project Valuation
(Any major project active
between 2015 and 2020)

**\$338
million**

Total Construction Spending
(Capital and maintenance
expenditure, 2015-20)

**\$377
million**

Largest Construction Projects, Pharmaceutical and Biotech Manufacturing and R&D, 2015-20

Project Owner	City	State	Years	Project Value
The Chemours Company Newark Grassroot Chemours Discovery R&D Hub	Newark	DE	2017-20	\$150 million
AstraZeneca US Newark Tablets, Injectables & Oral Liquids Packaging Plant Renovation	Newark	DE	2014-17	\$100 million
Incyte Corporation Wilmington Blood Cancer Therapeutics R&D Building Addition	Wilmington	DE	2019-21	\$70 million
Wilmington PharmaTech Company LLC Newark Small Scale APIs CDMO Building Fit Out Phase I and II	Newark	DE	2018-19	\$18 million

CONSTRUCTION EMPLOYMENT DELAWARE

Construction Labor Overview, 2015-20 Pharmaceutical & Biotech Mfg and R&D

761,238

Total Labor Hours

(14 trades; installation and maintenance)

221,672

Union Labor Hours (est.)

(State union % in non-residential = 29.1%)

\$6,472,823

Union Earnings (est.)

Industry Analysis: Delaware

Pharmaceutical Manufacturing (2019) (NAICS = 325400)

Firms:
23

Employees:
520

Annual Wages:
\$51 million

Data Sources

Pharmaceutical and biotech industry data (projects, spending, labor hours demanded) from Industrial Information Resources (IIR). State industry employment data from the Bureau of Labor Statistics (QCEW) using the North American Industry Classification System (NAICS). State union percent in non-residential construction calculated by dividing union members in construction (unionstats.com) by QCEW employment in non-residential construction firms in 2019 (assumes union density equals zero in residential construction). Note: Pharmaceutical manufacturing industry statistics (above) do not represent the entirety of the pharmaceutical and biotech industry featured in this study. Most significantly, in addition to NAICS 325400 ("Pharmaceutical Manufacturing"), other industry jobs comprise a subset of NAICS 541700 ("Scientific R&D Services"). Photo Credit: Google Earth.

Delaware Construction Labor Hours by Trade, Pharmaceutical & Biotech Mfg and R&D, 2015-20

	Installation	Maintenance	Total
Boilermaker	7,543	1,843	9,387
Carpenter	32,112	15,014	47,126
Electrician	188,129	50,392	238,521
HVAC Installers	19,769	857	20,627
Instrumentation Tech	113,635	18,291	131,926
Insulator	16,753	4,422	21,175
Ironworker	16,359	14,493	30,852
Laborer	35,690	5,641	41,331
Millwright	26,053	16,649	42,702
Operator	41,110	4,244	45,354
Painting	5,938	4,184	10,122
Pipefitter	78,463	5,351	83,814
Scaffolding	13,602	2,914	16,516
Welder	11,603	10,183	21,785
Total	606,759	154,479	761,238