What do you need to start a business? Three simple things: know your product better than anyone, know your customer and have a burning desire to succeed.

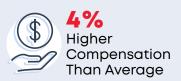
— Dave Thomas, Founder of Wendy's

#### **DID YOU KNOW?**



**5.37%**Forecasted
3-Year Job
Growth Rate







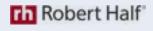
# NOTABLE OCCUPATIONS IN BHGT BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Cook, Restaurant	34,260	3,831	\$12.99	\$16.32	No formal educational credential
Financial Manager	24,178	2,576	\$38.35	\$77.94	Bachelor's degree
Insurance Sales Agent	16,803	1,495	\$14.30	\$22.65	High school diploma or equivalent
Personal Financial Advisor	8,165	1,036	\$24.07	\$39.96	Bachelor's degree
Teller	6,093	740	\$14.74	\$18.60	High school diploma or equivalent
Financial Risk Specialist	1,857	150	\$25.57	\$47.07	Bachelor's degree

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# **NOTABLE EMPLOYERS IN DFW**















# SPECIALIZED SKILLS IN DEMAND



Marketing



**Restaurant Operation** 



Merchandising



Project Management



Accounting



Finance

# **BUSINESS, HOSPITALITY AND GLOBAL TRADE CAREER LADDER**

# Cook, Restaurant

- No formal educational credential
  - \$12.99/hour at entry
  - · Less than 5 years of previous work experience



# First-Line Supervisor of Food Preparation and Serving Workers

- · High school diploma
- \$13.41/hour at entry
- Less than 5 years of previous work experience

# $\rightarrow$

# Food Service Managers

- · High school diploma
- \$17.87/hour at entry
- Less than 5 years of previous work experience

### **4-YEAR TRANSFER POSSIBILITIES**





Accounting, Bachelor's Degree



Economics, Bachelor's Degree



Business Analytics and Supply Chain Management, Bachelor's Degree

Hospitality Management, Bachelor's Degree

"Design is not just what it looks like and feels like.

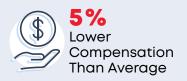
Design is how it works."

— Steve Jobs

# **DID YOU KNOW?**









# NOTABLE OCCUPATIONS IN CAED BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Public Relations Specialist	8,446	549	\$18.01	\$32.07	Bachelor's degree
Graphic Designer	5,157	363	\$17.62	\$27.78	Bachelor's degree
Interior Designer	1,981	140	\$22.14	\$35.17	Bachelor's degree
Art Director	1,272	99	\$23.31	\$38.02	Bachelor's degree
Actor	338	62	\$16.59	\$26.51	Some college, no degree
Fashion Designer	228	28	\$25.01	\$38.36	Bachelor's degree

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# NOTABLE EMPLOYERS IN DFW















# SPECIALIZED SKILLS IN DEMAND



Merchandising



Adobe Photoshop Use



Marketing



Graphic Design



Project Management



Adobe Illustrator Use

# CREATIVE ARTS, ENTERTAINMENT AND DESIGN CAREER LADDER

# **Broadcast Technician**

- · Associate degree
- \$12.23/hour at entry
- · No experience required



# Camera Operator, Television, Video and Film

- · Bachelor's degree
- \$14.06/hour at entry
- · No experience required

# .

# Producer and Director Bachelor's degree

- \$19.49/hour at entry
- · Less than 5 years of previous work experience

### **4-YEAR TRANSFER POSSIBILITIES**



Fashion Design, Bachelor's Degree



Music, Bachelor's Degree



Graphic Design, Bachelor's Degree



Business Film Studies, Bachelor's Degree

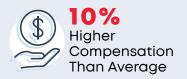
"An investment in knowledge pays the best interest."

— Benjamin Franklin

# DID YOU KNOW?









# NOTABLE OCCUPATIONS IN EDU BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Postsecondary Teacher	23,912	2,097	\$22.10	\$44.38	Doctoral or professional degree
Elementary School Teacher (Except Special Education)	35,986	1,513	\$27.52	\$31.43	Bachelor's degree
Secondary School Teacher (Except Special and Career/Technical Education)	26,964	1,155	\$28.05	\$31.91	Bachelor's degree
Middle School Teacher (Except Special and Career/Technical Education)	16,724	692	\$27.36	\$31.45	Bachelor's degree
Preschool Teacher (Except Special Education)	11,561	671	\$13.82	\$16.80	Associate degree
Educational, Guidance or Career Counselor or Advisor	8,308	480	\$19.41	\$33.26	Master's degree

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# NOTABLE EMPLOYERS IN DFW















# **SPECIALIZED SKILLS IN DEMAND**



Lesson planning



Classroom management



Special education



Learning styles



Curriculum development



Organizational Communications

## **EDUCATION CAREER LADDER**

Preschool Teacher (Except Special Education)

- Associate degree
- \$13.82/hour at entry
- · No experience required



Elementary School Teacher (Except Special Education)

- · Bachelor's degree
- \$27.52/hour at entry
- · No experience required

Education Administrator, Kindergarten through Secondary

- Master's degree
- \$36.83/hour at entry
- · 5 years or more work experience

### **4-YEAR TRANSFER POSSIBILITIES**



Master of Education in Higher Education



Master of Educational Leadership and Policy Studies



Master of Arts in Teaching



Master in Early Childhood Education with Teacher Certification

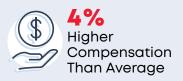
# Led by Vice Provost Raghunath Kanakala, Ph.D.

"There's nothing I believe in more strongly than getting young people interested in science and engineering, for a better tomorrow, for all humankind." —Bill Nye

# **DID YOU KNOW?**









# NOTABLE OCCUPATIONS IN ETMS BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Software Developer	63,416	9,173	\$37.28	\$62.30	Bachelor's degree
Data Scientist	7,030	1,047	\$28.81	\$52.69	Bachelor's degree
Computer Network Support Specialist	3,423	400	\$23.07	\$37.23	Associate degree
Web Developer	1,911	298	\$24.06	\$44.79	Bachelor's degree
Chemist	782	73	\$26.57	\$39.43	Bachelor's degree
Chemical Engineer	214	24	\$44.32	\$72.11	Bachelor's degree

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# **NOTABLE EMPLOYERS IN DFW**

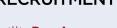
















# SPECIALIZED SKILLS IN DEMAND



Computer science



Python (programming language)



Agile methodology



Automation



 $\mathsf{SQL}$  (programming language)



Java (programming language)

# ENGINEERING, TECHNOLOGY, MATHEMATICS AND SCIENCES CAREER LADDER

Computer User Support Specialist

- Some college, no degree
- \$18.14/hour at entry
- · No work experience required



**Computer Network Support Specialist** 

- · Associate degree
- \$23.07/hour at entry
- No work experience required

# **Computer Systems Analyst**

- Bachelor's degree
- \$36.29/hour at entry
- · No work experience required

### **4-YEAR TRANSFER POSSIBILITIES**







Aerospace Engineering, Bachelor's Degree



Management Science, Bachelor's Degree

Computer Science, Bachelor's Degree Computer/Electrical Engineering, Bachelor's Degree



Summer 2024 HS Report

# **DID YOU KNOW?**



**8.09%**Forecasted
3-Year Job
Growth Rate







# NOTABLE OCCUPATIONS IN HS BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Medical Assistant	18,109	1,720	\$16.40	\$19.32	Postsecondary nondegree award
Medical and Health Services Manager	15,206	1,750	\$35.98	\$55.55	Bachelor's degree
Nurse Practitioner	5,164	1,018	\$47.40	\$61.14	Master's degree
Dental Hygienist	3,992	438	\$36.68	\$43.99	Associate degree
Veterinary Assistant or Laboratory Animal Caretaker	2,501	281	\$10.98	\$16.86	High school diploma or equivalent

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# **NOTABLE EMPLOYERS IN DFW**









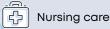


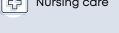




# SPECIALIZED SKILLS IN DEMAND



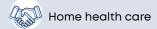












# **HEALTH SCIENCES CAREER LADDER**

Veterinary Assistant or Laboratory Animal Caretaker

- High school diploma or equivalent
   \$10.98/hour at entry
  - · No work experience required

# Veterinary Technologist or Technician · Associate degree · \$13.74/hour at entry

No work experience required

 $\rightarrow$ 

- Veterinarian

  Doctoral or professional degree

  \$38.94/hour at entry
- · No work experience required

### **4-YEAR TRANSFER POSSIBILITIES**









Healthcare Studies, Bachelor's Degree

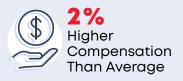
"I think there's no higher calling in terms of a career than public service, which is a chance to make a difference in people's lives and improve the world."

- Jack Lew

# **DID YOU KNOW?**









# NOTABLE OCCUPATIONS IN LPS BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Security Guard	32,356	1,519	\$13.38	\$16.90	High school diploma or equivalent
Lawyer	15,027	1,125	\$44.23	\$78.32	Doctoral or professional degree
Police or Sheriff Patrol Officer	14,472	619	\$29.86	\$40.84	High school diploma or equivalent
Firefighter	8,006	328	\$22.66	\$30.45	Postsecondary nondegree award
Substance Abuse, Behavioral Disorder or Mental Health Counselor	5,011	597	\$17.48	\$27.24	Bachelor's degree
Social and Human Service Assistant	4,297	337	\$12.69	\$20.61	High school diploma or equivalent

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# **NOTABLE EMPLOYERS IN DFW**







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# SPECIALIZED SKILLS IN DEMAND



Social work



Case management



Lawsuits



Mental health



Psychology



Law enforcement

## LAW AND PUBLIC SERVICE CAREER LADDER

# **Security Guard**

- · High school diploma or equivalent • \$13.38/hour at entry
- · No work experience required

### Correctional Officer or Jailer

- High school diploma or equivalent · \$21.51/hour at entry
- · No work experience required

#### Police or Sheriff Patrol Officer

- High school diploma or equivalent • \$29.86/hour at entry
- · No work experience required

# **First-Line Supervisor** of Police and Detective

- · High school diploma or equivalent · \$40.95/hour at entry
- · Less than 5 years of previous work experience

### 4-YEAR TRANSFER POSSIBILITIES



Criminal Justice, Bachelor's Degree



Bachelor's Degree



Criminology, Bachelor's Degree



Paralegal Studies, Bachelor's Degree



"To be competitive, we have to look for every opportunity to improve efficiencies and productivity while increasing quality. Lean manufacturing principles have improved every aspect of our processes." -Cynthia Fanning

## **DID YOU KNOW?**



3-Year Job **Growth Rate** 







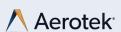
# NOTABLE OCCUPATIONS IN MIT BASED ON PROJECTED 3-YEAR JOB GROWTH IN DFW

Occupation	Current Employment	Forecasted 3-Year Job Growth Rate	Entry-Level Hourly Wage	Median-Level Hourly Wage	Entry-Level Education
Stocker or Order Filler	97,577	6,341	\$13.83	\$17.59	High school diploma or equivalent
Laborer or Freight, Stock or Material Mover	82,681	6,679	\$14.02	\$18.11	No formal educational credential
Heavy or Tractor-Trailer Truck Driver	61,728	3,412	\$18.12	\$27.13	Postsecondary nondegree award
Automotive Service Technician or Mechanic	18,434	1,074	\$15.42	\$23.48	Postsecondary nondegree award
Heating, Air Conditioning and Refrigeration Mechanic or Installer	10,418	754	\$17.45	\$26.49	Postsecondary nondegree award
Construction or Building Inspector	4,583	185	\$18.73	\$30.25	High school diploma or equivalent

<sup>~</sup> Wages indicated in RED fall at or below the current living wage of \$22.06/hour or \$45,884.80/year in Dallas County for 1 adult.



# **NOTABLE EMPLOYERS IN DFW**











# SPECIALIZED SKILLS IN DEMAND



Warehousing



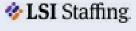
Hand tool use



Forklift truck operations



Construction









**HVAC** mechanics



Machinery use

# MANUFACTURING AND INDUSTRIAL TECHNOLOGY CAREER LADDER

# **Electrician Helper**

- · High school diploma or equivalent • \$16.70/hour at entry
  - · No work experience required



# **Electrical and Electronic Engineering Technologist or Technician**

- · Associate degree
- \$18.19/hour at entry
- · No work experience required

#### **Electrical Engineer**

- · Bachelor's degree
- \$29.43/hour at entry
- · No work experience required

### 4-YEAR TRANSFER POSSIBILITIES



Construction Management, Bachelor's degree



Electrical Engineering, Bachelor's degree



Mechanical Engineering, Bachelor's degree



Industrial Engieering, Bachelor's degree