

# Your Workforce Needs

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There are Many Solutions  
but **LIT** is Unique

Lamar Institute of Technology (LIT)

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# Uniqueness of College President

## Not a Career Educator



# Southeast Texas Workforce

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## Current Need & Future Growth

\$30B of planned  
industrial/manufacturing  
expansion for this region.

Southeast Texas Economic Development Foundation



# The U.S. Educational Model

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All are  
Good

## Their Mission ..

Universities/4-Yr. Colleges.

2-Yr. Community and Technical Colleges.

**2-Yr. Technical Institutes.**

Training Centers/Apprenticeship Programs.

High School Graduates (K-12).

# Why Go to a Steakhouse and Order Chicken?



# Uniqueness of Technical Institutes

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## One Definition

An institute is an organizational body that is **created for a certain purpose** and might be a part of a university system.

## LIT: In Your Own Backyard

Created by the Texas Legislature and a member of the Texas State University System, the purpose of **LIT** is to focus on Innovative Education, Training, and Career Development for Tomorrow's Workforce.



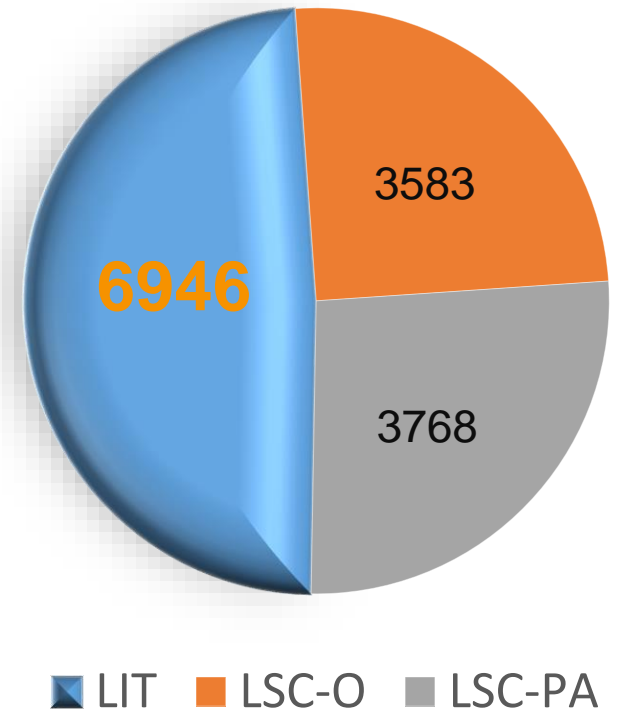
# LIT: In Your Own Backyard

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## Get the Steak!

(Our Capacity)

- 49% Market Share.
- 6,946 Students Enrolled.
- **32** Prgrms/**27** Certificates.
- No. 7 in the US for Science Technology Graduates.
- \$165.3M Economic Impact.



# LIT: In Your Own Backyard

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## 2013-18 Targeted Occupations

1. Accountants/Auditors.
2. Bookkeeping, Accounting, Auditing.
3. Chemical Plant/System Operators.
4. Computer Support Specialists.
5. Control & Valve Installers/Repairers.
6. Correctional Officers and Jailers.
7. Crane and Tower Operators.
8. Dental Assistants.
9. Dental Hygienists.
10. Electrical Power/Line Installers.
11. Electricians.
12. Elementary School Teachers.
13. EMT/Paramedics .
14. Firefighters.
15. HVAC Mechanics.
16. Tractor Trailer Truck Drivers.
17. LPN/Vocational Nurses.
18. Machinists .
19. Medical Assistants.
20. Med Record/Health Information.
21. Middle School Teachers.
22. Office Clerks.
23. Petroleum/ Refinery Operators.
24. Police/Sheriff's Officers.
25. Radiologic Technicians.
26. Registered Nurses.
27. Respiratory Therapists.
28. Welders.





# LIT: In Your Own Backyard

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## Direct Correlation to Industry

- Accounting Technology.
- Advanced Engine Technology.
- Computer Drafting Technology.
- Computer Information Systems.
- Computer Networking and Troubleshooting Technology.
- EMT/Paramedic.
- Fire Protection Technology.
- Homeland Security.
- Industrial Mechanics Technology.
- Instrumentation Technology.
- Occupational Safety & Health.
- Office Technology Administration.
- Process Operating Technology.
- Welding Technology.

## Indirect Correlation to Industry

- Child Care and Development.
- Criminal Justice/Security Threats.
- Dental Hygiene.
- Diagnostic Medical Sonography.
- Diagnostic Cardiac Sonography.
- Health Information Technology.
- HVAC (Residential).
- Homeland Security/Crime Scene Technician Specialization.
- Management Development.
- Radiologic Technology.
- Real Estate.
- Respiratory Care.



# LIT: In Your Own Backyard

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## The LIT Guarantee

Students with an A.A.S. degree who employers think they don't have the basic skills will receive up to 12 SCH of **tuition-free** training in their field of study.



# LIT: In Your Own Backyard

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## Addressing Future Workforce Needs for SETX

Regional Approach: partner w/other entities (i.e., political, educational, and private sector).

- Have received Alternative Funding.

Changed LIT's Organizational Structure to include **Div. of Strategic Initiatives:**

- Workforce Development.
- Data Collection & Analysis.
- Marketing.
- K-12/ISD Dual Credit.



# The Challenge/Solution

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## We're Not Always on the Same Page

Business	Education
Send Better Students	Learn on Old Equipment. Need for Faculty Externships.
The Bottom Line.	The Social Good.
What's in it For Us \$\$\$.	Less State Support \$\$\$.
Decision-Makers Involved.	Listen Better.

## 'A Solution'

\*\* Develop a LIT Super Advisory Committee \*\*



# Remember, Don't Get the Chicken

(Give Me a Call at LIT)

# Questions

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# Answers