



Job Shadowing

What is Job Shadowing?

Job shadowing is a unique opportunity to see a “typical” day in the workplace and learn the varied aspects in a variety of jobs. A participating teacher will observe the latest techniques and technologies used in the workplace, allowing them to update their skills and knowledge. By gaining insight into the needs of employers, teachers will be able to facilitate this information back to the classroom by enhancing their lessons with this newly acquired knowledge. They will also be able to answer that infamous question from the student, “when will I ever use this in real life”. The job shadowing experience will give them the ammunition needed to answer this and many more questions.

Criteria for Job Shadowing

- ❖ The job shadowing experience must be directly related to the course(s) that you teach.
- ❖ The job shadowing site chosen should be one that you haven’t already used before, for your job shadowing experience.
- ❖ You must shadow a minimum of 6 hours, excluding lunch to get 6 hours of professional development credit, which is also equal to one day.
- ❖ It is possible to shadow more than one person during the job shadowing experience. Your job shadowing experience may involve rotating through different departments of the business/site; If so, be sure your responses are reflective of those experiences.
- ❖ Remember to obtain approval from your campus principal.
- ❖ Don’t forget to fill out the job shadowing questionnaire completely and turn in one copy to your principal and another copy to me. (It’s a good idea to have a copy of the questionnaire on hand as you job shadow, to cover all parts of the questionnaire and write down your responses.



GOOSE CREEK CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
CAREER AND TECHNICAL EDUCATION

Job Shadowing Teacher Questionnaire

Teacher Name: Mr. [Name]	Campus: RSS	Related Course: Medical Interventions
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Company Information

Business Name: **Houston Methodist Neurological Institute**

Business Address: **4201 Garth Rd, Suite 210, Baytown, TX 77521**

Business Phone: **281-420-7280**

Employee Information

Person(s) Observed: **Dr. John Ngo**

Job Title(s): **Medical Doctor, Medical Director Interventional Pain Medicine**

Job Shadowing Information

Date: 7/10/2025	Arrival Time: 8:55 AM	Departure 11:05 AM
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1. What is the main purpose of this business?
Dr. Ngo is a spine/back pain specialist that treats patients having spinal/spinal nerve pain.

2. What does this department do within the company? (If appropriate)
He is a pain interventionist and able to treat patients through multiple avenues (medicine, injections, surgery if necessary).

3. What is the business's responsibilities?
Patient care through pain intervention as well as providing medical documentation patients if they need further treatment by another surgeon or specialty.

4. What is a typical day for a person in this occupation?

Dr. Ngo is responsible for meeting with patients via in person or telehealth to establish what treatment is needed for the patient in regard to their pain. He establishes a plan of care including what diagnostic images need to be done and treatment whether that is through medication, injections, surgery, and/or all the above. He is also responsible for all the medical documentation for each patient he treats and following all the laws/regulations of his license.

5. What does the person like most and least about his/her job?

He didn't state anything he dislikes. He overall seems to enjoy his job and believes in his service to help those in pain.

6. What other people does he/she work with in the organization, departments, etc.?

He has office staff to schedule appointments as well as nurses to help with patient care.

7. Would this person recommend others to choose this career field?

I believe he would as he has a very positive outlook on his treatments/care and that they are all evidence based (not experimental).

Describe the amount and level of basic skills and knowledge needed in this position and tell how someone in this position uses them?

8. Reading

Reading patients' medical charts as well as diagnostic image reading and translating that to patients.

9. Writing

He must write/sign is patients' medical documentation for each visit.

10. Mathematics

He must calculate pain or anti-inflammatory medication dosages

11. Listening

He must listen to his patients' stories, complaints/descriptions of pain, and needs to establish a plan of care.

12. Speaking

He must speak with simple terms to patients to help educate them about their results, diagnosis, and plan moving forward.

What technical skills are necessary to perform this job well and how are they used?

13. Using computers

He is able to use AI to translate what he spoke about/with the patient into his documentation with each patient.

14. Operating office machines (such as phones, fax machines, and copiers)

He has nurses scan in results from other medical offices into patient charts. Phones as well as copier/fax machines are still apart of office administration but computers are mainly used for patient chart access as his office is paperless.

Which of the following problem-solving skills are needed and how are they applied?

15. Organizing and planning

Patient charts must be completed daily, accessible to doctor and supporting staff treating patient, and office administration must have schedules organized for daily appointments.

16. Interpreting and communicating information

Doctors, nurses, and administrative staff must be able to effectively communicate with patients to ensure treatment is done correctly, safely and in a timely manner.

17. Thinking creatively

All patients are different and with different diagnosis. Doctors, nurses and other medical professionals need to treat patients as an individual and not as a number.

18. Making decisions

Daily decisions have to be made by the treating MD in order to proceed with care the patient and he/she agree upon.

19. Analyzing problems

No two patients are completely alike so every patient has different

ations/circumstances that will need to be considered during their care for their pain.

What interpersonal (or “people”) skills are needed, and how are they used?

20. Serving customers

Good bedside manner, good listening skills, good communication skills

21. Participating as a team member

MDs must be able to work as a team with other medical staff such as nurses, surgeons, etc.

22. Teaching

Teaching patients about their medical diagnosis and what treatment looks like is important for patient care

23. Leading

An MD must be able to lead the patient, the supporting medical staff, and administrative staff to be in a successful practice.

24. Resolving conflict

Every job including an MD has conflicts whether with patients or with other staff/professionals. It is important to be able to resolve the conflicts professionally and with tact.

25. Working with cultural diversity

All patients are different and require certain cultural needs to be met during their

e. The MD and all medical professionals are required to consider/respect a person's cultural need(s) during their care.

Required education and training

26. What education and training is required before starting work at the company and what new skills has she or he had to learn since then?

Not discussed with Dr. Ngo, but through researching online an MD is required to:

- Individuals eligible for licensure must successfully complete an accredited graduate medical degree program, obtain board certification, and have no restrictions on their license and prescribing authority.

- Physicians are required to complete **48 credits** of continuing medical education every 24 months to maintain the Texas medical license. The credits may be earned in formal and informal CME activities of which **two credits in formal CME must be designated for ethics** and/or professional responsibility content.

Trends

27. How might this job change in the next five years, and will current technology advances threaten this job?

Technologies for treatment are constantly changing to better patient care. Medical equipment will always be needed but technologies do not replace MDs. Technology is a tool for medical professionals to use to be more efficient and effective.

28. The next ten?

My answer is the same as above.

Application

29. What will you do differently in the classroom as a result of this experience? Give a specific example of a lesson that will change/ be developed as a result of this experience.

I want to simulate in the classroom more speaking, listening, and critical thinking skills with self-presentation, interviews, and patient education. Students in the past have had extreme anxiety and difficulty with speaking/presenting. My goal is to have mock interviews, simulations/role playing scenarios, and learning experiences of real world scenarios in the medical world.

It is hard to pinpoint a specific lesson for me as PLTW has their curriculum set, but I want to do a better job this year with working with students on presenting and interviewing skills. This is important for any patient care, patient education and critically thinking during the atypical situations that arise.