



## **New York City College of Technology**

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Department of Restorative Dentistry – Room P-409

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Dear NGS Member:

Spring is finally here and well wishes for all NGS members.

This is the time of the year when our scheduling for the summer externship experience for the dental technology students at the New York City College of Technology begins. In past years many NGS member offices and laboratories graciously agreed to allow our students to spend time at their offices and/or laboratories.

The goal of the externship program at NYCCT is to see that graduating students have as much hands-on experience as possible in sought after skills – giving them the best opportunities to enter the dental technology industries. This mandatory program includes provision for all first-year students to meet experienced sophisticated dentists and lab technicians in their professional environments. Many of the students entering the profession of Dental Laboratory Technology have never met a dentist or dental laboratory technician and may be uncomfortable with the first interaction with people that eventually will be an integral part of their livelihood. This externship opportunity has demonstrated the ability to break the ice between the students and the process of sophisticated restorative dentistry. The program encourages all second-semester students to spend at least three days in the offices of NGS dentists with or without a co-located dental laboratories or in dental laboratories of NGS technical members.

Over the years, the summer externship program has helped the college modify our existing program by mandating external evaluation and recommendation for the accreditation process outlined by the Commission on Dental Education (CODA).

The goal of the education process is to prepare the students to enter the various jobs in the dental technology industry at the best level possible.

The goal of the externship program is to introduce the dental technology students to the people and procedures that are part of the restorative dental process.

The primary objective is to impress upon the student the care and attention to detail that are considered when a sophisticated dental team prepares a patient for the indirect procedures accomplished by the team of dentist, dental assistant, and dental technician for the entire process of dental restoration. Examples may include but are not limited to tooth preparation, impression procedures, master cast preparation, articulation procedures (Facebow mounting procedure, interocclusal record procedures, eccentric record procedures), temporary restoration procedures, direct and indirect fabrication procedures, try-in procedures and final placement of dental prosthetic restoration.

A secondary objective is to introduce the student to the cooperative interaction that occurs between members of a sophisticated dental restorative team. Specifically this translates into how the dentists communicate and interact with the dental technologists who indirectly fabricate the restorations. In offices with dental laboratories these processes are easily demonstrated. In offices without dental laboratories the process of carefully preparing working casts and laboratory prescriptions to the outsourced laboratory can be observed by the visiting student.

A third objective is to personalize the patient, working cast, the dentist and the dental technology professional to the students who are unaware of the processes that are conducted to get the working casts on the laboratory bench.

A fourth objective is to introduce the student to the working environments that exist at the level of sophisticated dental prosthetic treatment. Team members within the dental offices and supporting dental laboratories can provide role models and personal contacts that may develop during the externships.

Due to the large number of students enrolled in the program (45 students in the 2015 graduating class), we are in a need of assistance from a few more volunteering offices and laboratories. This experience is a great opportunity to these future leaders of the profession and in no way it should interrupt the day-to-day operations of your clinic or lab. You and the student will mutually agree on the date, time, participation/observation activities and duration of the externship. If you agree to accept a student for this process you will also receive a very short survey in the first week of August to confirm the student's attendance and cooperation. Student will not receive their grade until the survey is returned to Prof. Nicholas Manos by mail/email.

If you plan on participating in the program and accept our students in our office or lab, please call me or Josephine at (718) 260-5137 or email us at [nmanos@citytech.cuny.edu](mailto:nmanos@citytech.cuny.edu) and [jglennon@citytech.cuny.edu](mailto:jglennon@citytech.cuny.edu).

Thank you again for your willingness to support our students. We greatly appreciate your assistance and dedication.

I look forward to hearing from you soon.

Sincerely,

Prof. Nicholas Manos  
Department of Restorative Dentistry